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Graduate School of Library Science

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BULLETIN

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Graduate Calendar

1960—Second Semester

- Feb. 8, Mon.—Feb. 10, Wed..Graduate registration. (Authorization cards distributed on alphabetical basis. Note: Employed school teachers registering for Saturday and evening classes will be permitted to register Saturday morning, February 6. There will be no registration on Saturday, February 13.)
- February 10, Wednesday....Latest date for registration of former students without payment of late registration fee.
- February 11, Thursday.....Instruction begins.
- February 15, Monday.....Latest date for applications for fellowships for 1960-1961.
- February 19, Friday.....Applications to take French examination on March 4 will not be accepted in Graduate College Office after this date.
- February 26, Friday.....Applications to take German examination on March 11 will not be accepted in Graduate College Office after this date.
- March 4, Friday evening....French examination.
- March 11, Friday evening....German examination.
- March 19, Saturday.....Latest date for preliminary examination for Ph.D. degree if thesis credit earned during the semester is to apply to the "third" year.
- March 21, Monday.....Latest date for adding a course to program.
- April 11, Monday.....Applications to take French examination on April 29 will not be accepted in Graduate College Office after this date.
- April 12, Tuesday, 1 p.m....Spring vacation begins.
- April 18, Monday, 1 p.m....Spring vacation ends.
- April 22, Friday.....Applications to take German examination on May 6 will not be accepted in Graduate College Office after this date.

April 25, Monday.....Latest date for dropping a course without grade of E.
 April 29, Friday.....Honors Day. Classes dismissed at noon.
 April 29, Friday evening....French examination.
 May 6, Friday evening.....German examination.
 May 20, Friday.....Latest date for candidates for Ph.D. degree in June to submit theses and abstracts to Graduate College Office for approval of format.
 May 27, Friday.....No names will be added to the June graduation list after this date.
 May 27, Friday.....Latest date for candidates for the master's degree in June to deposit theses.
 May 30, Monday.....Memorial Day. No classes.
 May 30, Monday.....Study Day. Classes dismissed.
 May 31, Tues.-June 8, Wed..Semester examinations.
 June 3, Friday.....Latest date for finals for Ph.D. degree in June.
 June 8, Wednesday.....Latest date for candidates for Ph.D. degree in June to deposit theses and abstracts.
 June 18, Saturday.....Commencement exercises.

1960—Summer Session

June 20, Monday.....Graduate registration. (Authorization cards distributed on alphabetical basis. Registration schedule available by May 20.)
 June 21, Tuesday.....Instruction begins.
 July 1, Friday.....Applications to take French examination on July 15 will not be accepted in Graduate College Office after this date.
 July 4, Monday.....Independence Day. No classes.
 July 8, Friday.....Applications to take German examination on July 22 will not be accepted in Graduate College Office after this date.
 July 15, Friday evening....French examination.
 July 22, Friday evening....German examination.
 July 25, Monday.....Latest date for dropping a course without grade of E.
 Aug. 12, Fri.-Aug. 13, Sat...Summer session examinations.

- August 12, Friday.....No names will be added to the August graduation list after this date.
- August 15, Monday.....Latest date for candidates for the master's degree in August to deposit theses.
- September 9, Friday.....Latest date for candidates for Ph.D. degree in October to submit theses and abstracts to Graduate College Office for approval of format.
- September 23, Friday.....Latest date to file application for the master's degree in October.
- September 23, Friday.....Latest date for candidates for the master's degree in October to deposit theses.
- September 24, Saturday.....Latest date for finals for Ph.D. degree in October.
- September 30, Friday.....Latest date for candidates for Ph.D. degree in October to deposit theses and abstracts.

1960—First Semester

- Sept. 12, Mon.—Sept. 17, Sat..Registration week.
- September 19, Monday....Instruction begins.
- November 23, Wed., 1 p.m..Thanksgiving vacation begins.
- November 28, Mon., 8 a.m..Thanksgiving vacation ends.
- December 17, Sat., 1 p.m..Christmas vacation begins.
- January 3, Tuesday, 1 p.m..Christmas vacation ends.
- January 19, Thursday.....Study Day. Classes dismissed.
- Jan. 20, Fri.—Jan. 28, Sat....Semester examinations.

1961—Second Semester

- Feb. 6, Mon.—Feb. 8, Wed...Registration.
- February 9, Thursday.....Instruction begins.
- March 2, Thursday.....University Day (University opened, 1868).
- March 25, Saturday, 1 p.m..Spring vacation begins.
- April 3, Monday, 1 p.m.....Spring vacation ends.
- May 5, Friday.....Honors Day. Classes dismissed at noon.
- May 30, Tuesday.....Memorial Day. No classes.
- May 30, Tuesday.....Study Day. Classes dismissed.
- May 31, Wed.—June 8, Thurs..Semester examinations.
- June 17, Saturday.....Commencement exercises.



The Main Reading Room of the University Lib

Librarianship as a Career

Librarianship is an old and honored profession. Libraries have existed from ancient times, and in the last century they have grown greatly in size and number. In recent years particularly, with the spread of popular democratic education, the deepened acquaintance of man with himself and his world, and the tremendous additions to recorded knowledge, there have come notable increases in the collections and services of libraries. This appears strikingly in the enlarged advisory and informational facilities of public libraries, the enhanced place of libraries in public schools, the augmenting of materials for study and research in colleges and universities, and the establishment of important libraries in many business and industrial concerns. The expansion in the responsibilities of librarians has brought with it a pressing need of special preparation for their work.

The conduct of libraries today calls for men and women of attractive personality and high intellectual attainment, coupled with rigorous academic and professional training. A library career implies dedication to the service of people and to the enrichment of human life, but its satisfactions are commensurate with the demands. The work carried on by librarians is interesting, of infinite variety, and mentally stimulating. The daily impact upon it of new conditions calls for alertness, adaptability, and the exercise of imagination and ingenuity.

Opportunities in Library Work

There are two main kinds of library work for which students may prepare. They are by no means mutually exclusive and in only the very largest libraries can there be complete separation of the two kinds of activities.

The first of these is reader services. In this classification are grouped those duties which bring the librarian into close relationship with users of the library. They include reference work, reading guidance and advisory service, and activities associated with the circulation of materials to readers. Such positions call for personnel who enjoy working directly with people, who have a natural capacity for teaching, and who have a wide knowledge of books.

The other is technical services. These have to do with the selection and acquisition of the materials added to a library, the organization, arrangement, and indexing of those materials so that they can be easily found and used, and all the other details of daily library operation and maintenance.

Both of these broad classifications of duties are carried on in four main types of library institutions:

1. PUBLIC LIBRARIES. Generally, public libraries are those which circulate books for home use free of charge to anyone wishing to use the library services. However, they carry on many activities besides the dispensing of books. Usually, but not always, they are supported by public funds. Public libraries may be organized in a single community, such as a town or city, but frequently they are set up on a larger basis, as is the county or regional library. In such cases the library may be a traveling one, bringing its resources to readers in a bookmobile.

2. SCHOOL LIBRARIES. These are the libraries and instructional materials centers connected with public elementary and secondary schools. They are growing rapidly in number and importance, and in recent years state and regional standards for them have risen steadily.

3. COLLEGE, UNIVERSITY, AND RESEARCH LIBRARIES. These include the libraries connected with colleges and universities and containing the study and research materials for the students and facilities of those institutions. They also include such large general research libraries as the New York Public Library and the Library of Congress.

4. SPECIAL LIBRARIES. Under this heading are grouped the libraries associated with commercial and industrial establishments, hospitals, museums,

professional schools, and many governmental agencies. They are usually relatively small in size, are restricted to one or a few subjects, and serve limited groups of readers.

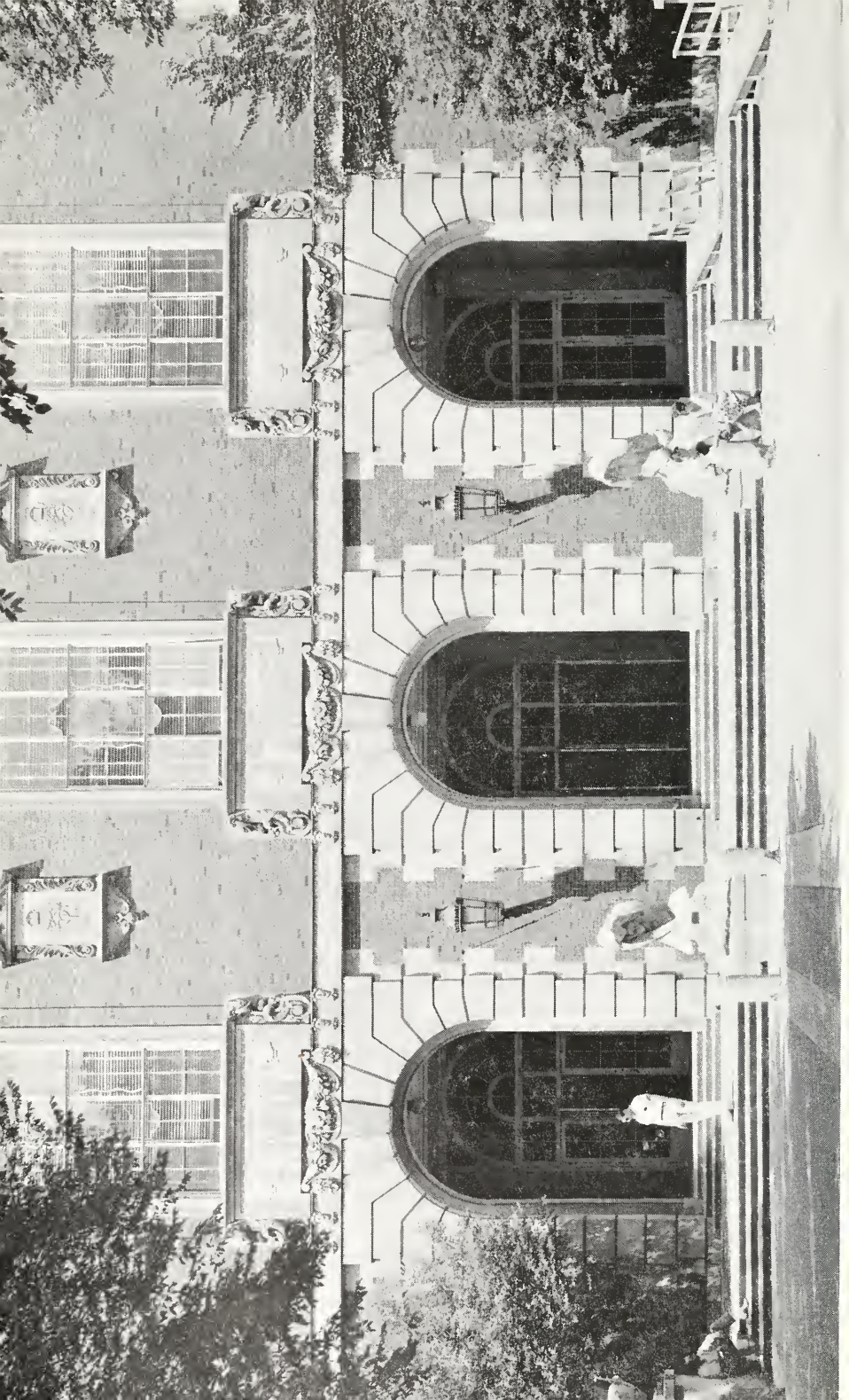
Preparation for both types of service in all four different categories of libraries may be secured at the University of Illinois Graduate School of Library Science.

Background for Professional Study

For a career in library work, a sound, well-balanced intellectual background is needed. By its nature, the work of the librarian is far-ranging and encyclopedic in subject coverage, even in the most highly specialized libraries. History, literature, the social sciences, the natural sciences, and foreign languages are all valuable to the prospective librarian.

In addition to a broad general education, the student should develop a strong major in some subject area during his last two years of undergraduate work or in graduate study. Such subjects as chemistry, physics, musicology, education, engineering, law, agricultural sciences, art, and history are particularly needed in modern library development and when combined with library training lead to a great variety of interesting, well-paid library positions.

The knowledge of foreign languages which the student should acquire before entering the Graduate School of Library Science varies with the type of library work in which he is interested. In some fields a knowledge of one foreign language is sufficient. For bibliographical work, reference, cataloging, and most types of work in college, university, and other scholarly libraries, a reading knowledge of at least two modern foreign languages, preferably French and German, is desirable.



The Graduate School of Library Science

The University of Illinois Graduate School of Library Science is one of four such institutions which originated in the initial decade of education for librarianship in the United States, being an outgrowth of the first established in the Middle West. Founded in 1893 at Armour Institute in Chicago, the School moved to Urbana when a new building became available to it and to the University Library in 1897. It has enjoyed continuous university affiliation longer than any other library school in the United States. The major program now operates in association with the University of Illinois Graduate College. The standards of the School always have been high; it has been a member of the Association of American Library Schools since the inception of that body; and it is accredited by the Committee on Accreditation of the American Library Association. Its living alumni number about four thousand persons, who are contributing to library work of various kinds throughout the United States and in foreign countries.

The purpose of the Graduate School of Library Science is to equip young men and women for professional work in the fields of service and kinds of libraries described on page 10. Preparation rests mainly on basic studies which are essential for any library position, although emphasis in particular directions is possible through the individual projects which may be developed in most courses. More specialized work may be pursued in advanced courses. Programs of study are on the graduate level and lead to the degrees of Master of Science and Doctor of Philosophy. The curricula leading to these degrees, together with the conditions for pursuing them, are described later in this announcement.

FACILITIES AND EQUIPMENT

The Graduate School of Library Science is located on the third floor of the main building of the University of Illinois Library. There it has classrooms, offices for faculty and administrative staff, and accommodations for its library and demonstration laboratory as described on page 15.

Library Science Library

The special library of the School contains more than 20,000 bound volumes, 28,000 library reports, and uncataloged materials occupying about thirty-five drawers of vertical files. All known periodicals concerned with library science are received, as well as numerous journals in the related fields of publishing, printing, book reviewing, communications, education, and visual aids. The holdings of the library have been assembled over many years and afford a liberal basis for research. Supplementing the printed resources are approximately two hundred microfilms of theses and other items, and various audio-visual materials, including lantern slides, 16 millimeter films, recordings, maps, and pictures.

Besides the main collection in the library there are about 4,000 volumes for children and young people, for use in courses on children's literature. Children's interests from the preschool age through adolescence are represented, especially in picture books, nursery tales, folk literature, and biography.

The University Library

The University Library has more than 3,000,000 volumes in the main and departmental libraries on the Urbana-Champaign campus, 140,000 volumes on the campus of the Chicago Professional Colleges, and 95,000 volumes in the Undergraduate Division at Chicago. Other items in the form of manuscripts, prints, maps, music scores, films, recordings, and partially cataloged pamphlets make the complete count about 4,000,000.

The main building of the Library has special rooms for materials in the fields of classics; commerce, sociology, and social work; education, philosophy, and psychology; English language and literature; Germanic, Romance, and Russian languages; history and political science; maps and geography; newspapers; physical education; rare books; and an Undergraduate Library.

Departmental libraries in other buildings on the campus maintain book collections and services devoted to the following special subjects: agriculture, architecture, astronomy, biology, ceramics, chemistry, city

planning and landscape architecture, engineering, geology, home economics, journalism and communications, labor and industrial relations, law, mathematics, music, physics, and veterinary medicine. Two browsing rooms, one in the main Library building and the other in the Illini Union Building, provide specially selected collections of books for recreational reading.

Demonstration Laboratory

The audio-visual service of the Graduate School of Library Science, and the training related to it, are centered in the Demonstration Laboratory. The primary responsibilities of the Laboratory include aid to faculty and students in selection, preparation, and presentation of audio-visual materials; formal and informal instruction concerning them; supervision of research and projects dealing with film, radio, and television; maintenance of displays in corridors and on bulletin boards; and the occasional production of specialized teaching materials.

Working in cooperation with the Library of the Graduate School of Library Science, the Demonstration Laboratory utilizes the general resources of the University Library. It also draws upon the film collection of the Visual Aids Service of the University's Extension Division, the University's radio station W I L L, Television-Motion Pictures, and the Photographic Laboratory. It has a suite of specially fitted rooms which accommodate its collection of teaching aids, including examples of modern library equipment; photographs and models of library buildings; projectors for motion pictures, film strips, and slides; and recorders using discs and tape. The space allows for simultaneous preparation of exhibits, projection and recording, informal demonstrations, and class meetings.

FEATURES AND ACTIVITIES

Field Work

Experience under actual operating library conditions is provided in a field work program. The field work consists of practice assignments in the various departments of the University Library, and in the school and public libraries of Champaign and Urbana. At least one field trip to a metropolitan center will be arranged.

Colloquium

In a series of assemblies throughout the year, students in library science become acquainted with leaders in the library profession and the book

world, and hear and take part in discussions led by them. The range of this opportunity is shown by the list of recent colloquium contributors appearing on page 43.

Laboratory Library Project

A notable feature of the Graduate School of Library Science program is the Laboratory Library, operated in cooperation with the Board of Directors of the Urbana Free Library. Using the facilities of that library and collaborating with a member of the faculty, students are conducting a long-range project of research and experimentation especially related to public library problems.

Extramural Study

Through the Extension Division of the University the Graduate School of Library Science schedules a few courses in cities throughout Illinois. These are limited essentially to the undergraduate level and are for school librarians, teacher-librarians, and others wishing to meet the requirements for entering the graduate program and becoming candidates for the master's degree.

Extension Program

The Graduate School of Library Science has for several years carried out in conjunction with the University's Extension Division a continuing program of training opportunities for librarians-in-service. This training, in the form of institutes, workshops, and short courses, is offered at various times and as occasion demands. These activities usually are held at Allerton House, the attractive educational facility operated by the University near Monticello, Illinois, some thirty miles from the Urbana-Champaign campus. Recent institutes have covered school library supervision, personnel administration, library collections, reference service, and young adult library service.

Programs for Students from Other Countries

The Graduate School of Library Science has for several years attracted students from many nations. Several members of the School faculty have had extensive and varied experience on library assignments throughout the world and are especially interested in the international aspects of librarianship. A special seminar for foreign students is conducted throughout each academic year designed to provide the special orientation, direction, and interpretation so necessary to a successful educational experience.

The University maintains a Dean for Foreign Students for the purpose of caring for their special requirements. Special social programs are also planned by various religious organizations, the YMCA and the YWCA, and other interested groups.

Windsor Lectures

The Phineas L. Windsor Lectures in Librarianship were established by the alumni of the School from money contributed by more than two thousand graduates. They consist of three lectures, delivered each year, and are named in honor of Phineas L. Windsor, Director *Emeritus* of the Graduate School of Library Science, whose retirement in 1940 terminated service of thirty-one years to the School and to education for librarianship.

Publications

Publications issued by the Graduate School of Library Science include:

LIBRARY TRENDS. A quarterly journal which endeavors to summarize and synthesize in each of its numbers the recent developments and research relating to a given field of library activity.

OCCASIONAL PAPERS. A processed pamphlet series on various professional subjects, appearing irregularly and reproducing manuscripts which are unsuited to printing in library periodicals because of length, detail, special nature, or temporary interest.

ILLINOIS CONTRIBUTIONS TO LIBRARIANSHIP. A series of books and monographs treating in detail particular aspects of library science.

WINDSOR LECTURES. The presentation in book form of the Phineas L. Windsor Lectures in Librarianship. Six volumes have been issued to date.

ALLERTON PARK INSTITUTE SERIES. An offset publication containing the papers presented at the annual institutes on library problems.

Beta Phi Mu

Alpha chapter of Beta Phi Mu, international honorary fraternity in library science, is located at the University of Illinois. Almost 500 graduates of the Graduate School of Library Science have won the key of this society for scholastic excellence and professional promise. Students maintaining a grade average of 4.5 or better are eligible for election.

Recreation and Student Welfare

The Illini Union, operated by the University, provides a social, cultural, and recreational center for students in Urbana-Champaign. The Uni-

versity also maintains many other organizations whose primary function is the improvement of the welfare of individual students. University departments and student organizations sponsor lectures, concerts, and other cultural events.

Alumni Association

The University of Illinois Library School Association was organized in 1898 to advance the interests of the Graduate School of Library Science and to promote social relations among its members. Reunions and meetings are held each year, usually at conferences of the American Library Association and state library associations. The Association has endowed the Katharine L. Sharp Fellowship and the Phineas L. Windsor Lectures in Librarianship, and it has also raised money for other purposes. Twice annually it publishes a newsletter.

Placement Service

The Graduate School of Library Science maintains an active placement service for its alumni, keeping in close touch with libraries of different types, and makes every effort to help graduates find the positions best suited to their abilities throughout their careers. The School can not, however, guarantee positions.

FEES AND EXPENSES

Following is a summary of the general University fees payable each semester by all full-time students in the Graduate School of Library Science. A complete statement of fees is given in the Graduate College and Undergraduate Study bulletins.

Tuition: Residents of Illinois.....	\$ 75
Nonresidents of Illinois.....	250
Laboratory, library, and supply fee.....	10
Hospital-medical-surgical insurance fee.....	8
Illini Union service charge.....	7

Personal living expenses vary with individuals, but allowance should be made for at least the following amounts for each semester: room rent, \$140; board, \$275; books and equipment, \$30; incidentals, \$40. These figures indicate a minimum of \$1,170 an academic year for an Illinois resident and \$1,520 for a student from outside the state. Costs for summer sessions, which cover one-half as many weeks as a semester, are proportionate. The University Housing Division, 108 Illini

Hall, maintains a list of approved rooms and gives assistance in locating housing.

FELLOWSHIPS, ASSISTANTSHIPS, AND OTHER FINANCIAL AID

Katharine L. Sharp Fellowship

Endowed in 1933 by the Library School Association as a memorial to the founder of the Graduate School of Library Science, this fellowship is awarded biennially on recommendation of the faculty. It carries a stipend of \$600 and exemption from tuition.

Lois Wells Irwin Fellowship

Established in 1955 as a memorial to Lois Wells Irwin, for thirty-two years an active member of the Board of Directors of the Quincy, Illinois, Public Library. Awarded annually upon recommendation of the faculty, the fellowship carries a grant of \$500 and exemption from tuition.

Graduate College Fellowships and Scholarships

The Board of Trustees of the University has established a number of fellowships and scholarships which are open to candidates for the Master of Science degree who are not over thirty-five years of age when the appointment is to be made. Fellowships have stipends varying from \$1,000 to \$1,500 and exemption from payment of tuition and fees except the hospital-medical-surgical insurance fee. Scholarships provide tuition and fee exemption but no stipend.

Assistantships

A limited number of teaching and research assistantships in the School are available to candidates for the master's and doctor's degrees. These appointments are generally made for half time, carrying exemption from tuition and a minimum salary of \$1,900 for the nine-month academic year.

Several part-time work assistantships in the University Library also are open. Students in the Graduate School of Library Science who have completed the undergraduate preparatory library science courses described on page 24 are eligible for these appointments. The minimum stipend for half-time library assistants is \$2,300, plus exemption from tuition, for an eleven-month working year. These appointments are for one year and may be renewed once.

Loan Funds

Numerous loan funds are administered by the University for students who are in need of financial aid. Emergency loans to students in the Graduate School of Library Science also are made by the Library School Association.

Employment

Opportunities for hourly work as desk attendants, pages, and clerks in the University Library are available for students who must earn part of their expenses. Where such occupation exceeds ten hours a week, programs of study are reduced proportionately.

A typical campus scene between classes



INFORMATION AND ENTRANCE

Inquiries on points not covered by this announcement and applications for any of the programs of the Graduate School of Library Science or for financial aid should be addressed to the Associate Director. Formal applications, accompanied by transcripts of college study and by other necessary papers, should be filed as early as possible and at least four weeks before the date of registration. Candidates should not complete plans for attending the Graduate School of Library Science before receiving word that they have been admitted.

Undergraduate Programs

For undergraduate students at the University of Illinois, a series of courses at the undergraduate level is offered by the Graduate School of Library Science through the College of Liberal Arts and Sciences and the College of Education. These courses may be taken as a minor or as electives in either of the colleges. They fulfill the prerequisites for graduate professional study and they give prospective school librarians the elementary preparation necessary to meet certification requirements for school library work.

LIBRARY SCIENCE AS A MINOR IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES

The purpose of this minor is to give the student (a) a broad liberal education, (b) a strong subject specialization, and (c) instruction in the basic practices of librarianship. In view of the wide range of offerings open to students in the general curriculum in liberal arts and sciences, it is not feasible to specify any fixed sequences of courses to be taken. Under the guidance of advisers, each student is expected to plan his own program within the general requirements of the College of Liberal Arts and Sciences. In all cases there should be a strong major in some academic field during the last two years of undergraduate work.

JUNIOR YEAR — FIRST SEMESTER	HOURS
Lib. Sci. 201 — Use of Books and Libraries	3
JUNIOR YEAR — SECOND SEMESTER	
Lib. Sci. 204 — Development and Operation of Libraries	3
SENIOR YEAR — FIRST SEMESTER	
Lib. Sci. 255 — Organization of Library Materials	3
Lib. Sci. 301 — Literature of the Humanities and Social Sciences, or Lib. Sci. 303 — Library Materials for Children	3
SENIOR YEAR — SECOND SEMESTER	
Lib. Sci. 258 — Selection of Library Materials	3
Lib. Sci. 308 — Audio-Visual Services in Libraries	2
Lib. Sci. 302 — Literature of Science and Technology, or Lib. Sci. 304 — Library Materials for Adolescents	3

LIBRARY SCIENCE AS A MINOR IN THE COLLEGE OF EDUCATION

The Graduate School of Library Science offers courses for advanced undergraduates in the College of Education who wish to qualify as librarians in small schools. The Graduate School of Library Science also offers full professional training leading to a master's degree in library science for students preparing for positions in large schools, for supervisory positions in the school library field, and looking toward positions as instructional materials specialists.

Students may apply the following undergraduate preparatory courses toward the library science certification requirements for librarians in small schools. These courses at the same time comprise the necessary prerequisites for admission to the graduate professional program in library science, in case the student should later decide to go on for that training.

FIRST SEMESTER	HOURS
Lib. Sci. 201 — Use of Books and Libraries	3
Lib. Sci. 255 — Organization of Library Materials	3
Lib. Sci. 303 — Library Materials for Children	3
Lib. Sci. 309 — Storytelling	2
SECOND SEMESTER	
Lib. Sci. 204 — Development and Operation of Libraries	3
Lib. Sci. 258 — Selection of Library Materials	3
Lib. Sci. 304 — Library Materials for Adolescents	3
Lib. Sci. 308 — Audio-Visual Services in Libraries	2

Concurrently with these courses, it is recommended that students preparing for elementary or secondary school library positions also take the library sections of Education 241, Technic of Teaching in the Secondary School, and Education 242, Educational Practice in Secondary Education, the second of which provides practice work in a recognized school library.

Program for the Degree of Master of Science

ADMISSION REQUIREMENTS

Applicants for admission to the Graduate School of Library Science must first be admitted to the Graduate College. Ordinarily applications will not be considered from persons over thirty-five years of age, unless they have been actively employed within recent years in library work, in teaching, or some similar intellectual pursuit.

Admission to the program is based upon the following requirements:

1. Graduation from an institution whose requirements for the bachelor's degree are substantially equivalent to those of the University of Illinois.
2. A grade-point average of at least 3.5, or half-way between B and C, for the last sixty hours completed to secure the bachelor's degree, exclusive of required physical education and military service.
3. A reading knowledge of at least one modern foreign language. This requirement may be met either by completing at least one academic year of study at the college level or by passing a proficiency examination administered by the Graduate School of Library Science.
4. Preprofessional study appropriate for advanced study in library science as described on page 11. The Associate Director is glad to advise prospective students concerning their undergraduate studies in preparation for library work.
5. Completion of a prescribed program of undergraduate library science courses. This requirement may be met by one of the following:
 - a. Completion of at least eighteen semester hours of library science with a grade average of at least 3.75 in an institution approved by the University of Illinois Graduate School of Library Science.
 - b. Completion of the preparatory sequence of four courses, Library Science 201, 204, 255, and 258, in the University of Illinois Graduate School of Library Science with a grade average of at least 3.75. Exemption from one or more of these courses may be secured by a satisfactory score on proficiency examinations which are offered on the day preceding the opening of registration each semester and summer session.

Note: There is a special offering of these four courses each eight-week summer session, enabling beginning students to complete the

entire preparatory sequence prior to entry into the regular graduate library science courses in the fall semester. This makes possible the most efficient and satisfactory program, and students are urged to plan accordingly.

6. Evidence of ability to pursue graduate work in library science.

REQUIREMENTS FOR THE MASTER'S DEGREE

At least two semesters in residence, or the equivalent, are required to attain the master's degree, apart from the preparatory courses. In this period, eight units of graduate study are to be completed. The normal program for a full-time graduate student is four units each semester; the maximum permissible is five. A candidate for the master's degree must complete all requirements for the degree within five years after his first registration in the Graduate College.

Each student's program of study is planned to suit his particular needs and purposes. This is done in consultation with an adviser at the time of original registration and thereafter. *Note:* Students who have completed their undergraduate library science requirement in institutions other than the University of Illinois are required to complete Library Science 405, 407, 409, and 411 or 412.

Students are expected to achieve uniformly good records. Any student who receives two units of grade below B must complete two additional units of A or B grade to qualify for an advanced degree. Three units of a grade below B disqualify a student as a candidate. A failing grade of E in any course in the major field precludes the conferring of a degree in the academic year in which the failure is incurred.

The general field work described on page 32 is required of students lacking equivalent library experience.

Depending on his previous training, a student may do a portion of his study outside the Graduate School of Library Science. Students thinking of careers in special libraries may find useful the varied courses available through cooperation with other departments of the University. (See page 37.)

No thesis is required, but to insure that every candidate for a master's degree will have satisfactorily demonstrated his ability to assemble, organize, and present information and ideas in acceptable written form, each student will be required to prepare a formal term paper in one of his library science courses, this paper to be designated as the master's project.

ADVANCED MASTER'S PROGRAM

Students possessing a fifth year bachelor's degree from an accredited library school are enrolled in the advanced master's program. The course of study for an advanced student is, with the assistance of the student's adviser, individually planned. There are no specified or required library science courses and as many as four of the eight required units may be earned in courses offered in other departments of the University. One academic year in residence is required for completion of the program. A thesis is optional, and may, under certain circumstances and with specific approval of the Graduate College, be written *in absentia*.

The Illini Union — center of student activities



Program for the Degree of Doctor of Philosophy

ADMISSION REQUIREMENTS

A student desiring to pursue a program of study and research leading to the degree of Doctor of Philosophy must meet the customary admission requirements of the Graduate College. In addition, he must meet the following requirements of the Graduate School of Library Science:

1. A master's degree in library science from an accredited library school or a bachelor's degree in library science from an accredited library school plus a master's degree in a subject field.
2. A substantial period of acceptable professional library experience.
3. Evidence of capacity for research and productive scholarship.

REQUIREMENTS FOR THE DOCTOR'S DEGREE

Period of Study

The normal minimum period of study required for securing the degree of Doctor of Philosophy is two years beyond the master's degree, during which the student is required to devote all his working time to studies. All three years must be spent in resident graduate study at some accredited educational institution and either the first two or the last two must be spent at the University of Illinois. In exceptional cases, a student with two years of graduate study elsewhere who satisfies his major department that he has completed work equivalent to the standard departmental requirements is permitted to take his preliminary examination, provided he has fulfilled the language requirements. If such a student passes the preliminary examination, he may complete the requirements for the Doctor of Philosophy degree by devoting the third year to research in residence. The degree is conferred, however, not for residence during a certain period but for scholarly attainments and power of investigation as proved by a thesis and examinations.

Work Done in Other Universities

Credit for graduate work done in other universities is not "transferred." However, it may be accepted on examination as equivalent to resident

work at the University of Illinois, provided the institution at which it was done is of high standing.

Method of Computing Residence

Credit for a full year of graduate work means that the student has during that time devoted all his working time and energy to study on a graduate level. Graduate credit is measured in units, with one unit considered the equivalent of four semester hours. The normal program for a full-time graduate student is four units each semester; the maximum permissible is five. The credit which may be earned in individual courses is indicated in the course listing, and is in some instances variable. It should be clearly understood, however, that a mere accumulation of units of credit will not in itself entitle a second-year student to the privilege of taking the preliminary examinations or a third-year student to admission to the final examinations.

Time Limit for Doctorate

From the time of entrance upon graduate study at the University of Illinois, the work for a doctorate must be completed as follows: (1) a candidate for the doctor's degree must complete all requirements for this degree within seven years after his first registration in the Graduate College, provided no intermediate master's degree is involved; (2) a candidate for the doctor's degree who has been awarded a master's degree either at the University of Illinois or elsewhere must complete all requirements for the doctorate within five years after this first registration in the Graduate College following receipt of his master's degree. The extension of the seven-year period stipulated above to a total of ten years shall be applicable only on condition that not more than one year of credit earned in connection with the master's program be counted toward the doctoral requirements.

Major and Minor Subjects

A student in the Graduate College who desires to become a candidate for the degree of Doctor of Philosophy is required to pursue a major subject in the department in which his research lies. He is also required to choose one minor subject, or he may choose two.

If only one minor is chosen, it must be taken in a department of study other than that of the major, and credit for it must be earned by

work representing not less than four units, or one-sixth of the total credit required for the doctorate.

If two minors are chosen, at least two units must be taken in each. One may be a subject closely related to the major; with the approval of the adviser and the Dean of the Graduate College, it may be a division of the major field of study. The second minor must be taken in a department of study other than that of the major.

Language Requirements

A doctoral candidate is required to demonstrate his ability to read two of the following languages: French, German, or Russian. He should take his language examinations as early as possible and must pass both not later than two months prior to the preliminary examination, or during the semester or summer session preceding that in which he is admitted to the preliminary examination. The dates of the language examinations and the latest dates when application for admission to these examinations may be made are shown in the calendar each year. The examinations must be taken at the University of Illinois. Alternatively, a student will be certified in either language if he obtains a grade of B or better in French or German 401. Certification of proficiency in foreign languages will not be accepted from other colleges or universities.

Preliminary Examinations

Toward the end of his second year of study, or, by special permission, at the beginning of his third year, a student who wishes to become a candidate for the degree must submit to a preliminary examination conducted by his doctoral committee, which is appointed by the Dean of the Graduate College. This examination is intended to test his knowledge of the fields of his major and minor subjects of study and to determine whether he is prepared for the final year of work for the doctorate. It is partly oral, and may be wholly so.

The student is not admitted to his preliminary examination until he has finished substantially, and to the satisfaction of the faculty, the equivalent of two years' graduate work. He must do a full year's graduate work between his preliminary examination and the completion of his work for the doctorate.

A graduate student who has passed the preliminary examination must continue to register every semester until he has completed the thesis and taken the final examination. After he has fulfilled the resi-

dence requirement of eight units to be earned between the preliminary and final examination, this registration need not exceed a minimum of one-fourth unit. However, failure to comply disqualifies him as a candidate for the degree. If the thesis is not completed within five years after the preliminary examination, the candidate must pass a second preliminary examination before he can be admitted to the final examination.

Final Examinations

At least two weeks before the time the degree is conferred, the candidate must submit to a final examination given by his doctoral committee. This examination is primarily on the research work of the student as embodied in his thesis, but it is not confined to that. It extends to the whole field of study of the candidate. It is not confined to the courses which the candidate has attended in the University of Illinois only, if he has done part of the work elsewhere, nor even to the field covered by the courses specifically taken in this or other universities; but is so conducted as to determine whether the candidate has a satisfactory grasp of his major subject as a whole, and a general acquaintance with the fields of knowledge represented by his course of study.

The final examination may not be divided, but must be taken all at one time even though it requires several sessions.

If, after having passed his preliminary examination, he fails in the third year of his study to meet the expectations of the professors in charge of his work, or in any way fails to maintain the standard of scholarship and power of research expected of him, he may be refused admission to the final examination.

Other Examinations

Before a candidate is admitted to the final examination and the defense of his thesis, he may be required to take any other examination, oral or written, that is thought proper by the various departments in which he has studied. Such examinations are in addition to those regularly scheduled in the courses for which the student is registered.

Thesis

A candidate's power of independent research must be shown by production of a thesis on some topic connected with his major subject of study. He is expected to defend his thesis or dissertation before the

members of the faculty, or as many of them as may wish to question him about it, in connection with his final examination.

The subject of the thesis should be chosen not later than the end of the second year of residence and must be submitted for formal approval by the faculty not later than four weeks before the preliminary examination.

Two typewritten copies of the complete thesis, the original on thesis paper (no other will be accepted by the Graduate College) and the first carbon on plain paper of approximately the same weight, and in final form must be submitted to the Graduate College for approval of the format not later than two weeks before the final examination and not less than four weeks before the degree is conferred. The typewritten and printed forms of the thesis must comply with the regulations given in "Instructions for the Preparation of Theses," copies of which may be obtained at the office of the Dean of the Graduate College.

Formal publication of the thesis, either in its entirety or in a condensed form, is not required. However, students should consider the advantages to their fields and to themselves of publication, in the technical literature, of the significant methods and findings of their research. If published, the article or book should have a note indicating that the material is, or is based upon, a dissertation submitted in partial fulfillment of the requirements for the Ph.D. (or other) degree at the University of Illinois.

MICROFILMING. In order to insure that theses are available for use by others, it is required that they be microfilmed. Each candidate who passes the final examination pays a fee of \$25 and deposits an abstract of his thesis of approximately 600 words, together with the original and first carbon of the complete thesis. This fee provides for (1) microfilming of the complete dissertation, with one copy deposited in the University of Illinois Library, and (2) publication of an abstract of 600 words or less in *Dissertation Abstracts*.

ABSTRACTS. The abstracts of the theses prepared for *Dissertation Abstracts* should not exceed 600 words, i.e., two pages of pica or one and one-half pages of elite type. If, because of the nature of the material, the abstract must exceed 600 words, such abstracts can be accepted at an additional charge of \$1.00 per 100 words, which is approximately one-quarter page of elite type or one-third page of pica type. An estimate of additional cost is made by the Graduate College when the abstract is submitted. The estimate is not by word count but by printers measure of pages or fractions thereof, and includes the space occupied by tables or formulas.

Courses

The various courses and other instructional activities conducted by the Graduate School of Library Science are described below. Offerings scheduled for the first semester are designated by "I," those for the second semester by "II," and those in the summer session by "S." In the summer session, odd-numbered courses are given in odd-numbered years and even-numbered courses in even-numbered years. Credit for graduate study is measured in units, and for undergraduate courses in semester hours. Where both units and hours are specified, the credit for graduate study involves additional assignments.

For All Students

COLLOQUIUM. Talks and discussions by prominent librarians and other leaders associated with library interests, or with the production and distribution of books and comparable media. All students are expected to attend. I, II; no credit. Staff.

FIELD WORK. Scheduled observation and work in the University Library and in other local libraries. Prescribed for candidates for the master's degree who lack equivalent experience, although an applicant may petition to substitute for it a period of work in an acceptable library before coming to the Graduate School of Library Science. I, II, S; no credit. Staff.

For Advanced Undergraduates

201. USE OF BOOKS AND LIBRARIES. A basic course on the most commonly used reference sources, stressing the study of the various types of reference tools (e.g., dictionaries, encyclopedias, printed indexes, biographical dictionaries, yearbooks, directories, and handbooks). Methods of studying such materials and matters of bibliographical form also are emphasized, in order to lay a foundation for succeeding courses in the field. I, S; 3 hours. Associate Professor Jackson.

204. DEVELOPMENT AND OPERATION OF LIBRARIES. Seeks to introduce the student to the development of the library as an institution, the concept of a philosophy of librarianship, and the general operation of libraries. I, II; 3 hours; S; 2 hours. Professor Jenkins.

255. ORGANIZATION OF LIBRARY MATERIALS. Designed to provide an introduction to cataloging and classification as practiced in modern libraries. I, S; 3 hours. Prerequisite: Senior standing.

258. SELECTION OF LIBRARY MATERIALS. The philosophy and practice of building the library collection. Attempts to develop familiarity with book trade channels, especially those in the United States, and to acquaint students with the aids useful in selecting and acquiring books, periodicals, documents, and other print and non-print materials. I, II; 3 hours; S; 2 hours. Professor Strout.

For Advanced Undergraduates and Graduates

301. LITERATURE OF THE HUMANITIES AND SOCIAL SCIENCES. This course is designed to build a knowledge of the scope and significant characteristics of the several fields comprising the humanities and social sciences through a systematic study of names, trends, and outstanding classic and current materials in each. Attempts to identify general basic knowledge for each field which is essential for the librarian in selection of materials and reading guidance. I, S; 3 hours, or 1 unit. Professor Strout.

302. LITERATURE OF SCIENCE AND TECHNOLOGY. An introduction to the scope and significant characteristics of the literature of science, to modern concepts and representative literary works in each of the major fields of pure and applied science. Designed to give an insight into the content of the scientific disciplines and of their role in modern society. Selected readings and films acquaint students with representative material in the field. II, S; 3 hours, or 1 unit. Professor Jenkins.

303. LIBRARY MATERIALS FOR CHILDREN. The selection and use of library materials for children in public and school libraries, according to the needs of the child in his physical, mental, social, and emotional development and the purposes of the elementary school program. The student becomes acquainted with the standard book selection aids for children and with all types of printed and audio-visual materials, and develops the ability to select and describe children's library materials according to their developmental uses. I, II, S; 3 hours, or ½ to 1 unit. Associate Professors Hostetter, Lohrer.

304. LIBRARY MATERIALS FOR ADOLESCENTS. The selection and use of library materials for the young adult in school and public libraries and community organizations. The course aims to develop the ability to select and evaluate a wide variety of reading materials from standard bibliographies for the adolescent according to his personal and school needs. I, II, S; 3 hours, or ½ to 1 unit. Associate Professors Lohrer, Hostetter.

306. MAPS AND CARTOBIBLIOGRAPHICAL AIDS. An examination of the problems involved in the acquisition, care, and library use of maps. Classes become familiar with the major cartobibliographical and related aids. II; 2 hours, or 1 unit.

308. AUDIO-VISUAL SERVICES IN LIBRARIES. The development of audio-visual work in libraries. Students become aware of the range, types, and functions of the audio-visual materials, equipment, and services commonly provided, and of some organizational and technical problems met by specialists in the field. Laboratory sessions afford practical experience in working with many types of materials and equipment including radio and television. II, S; 2 hours, or ½ unit (or 1 unit for candidates for the degree of Master of Science in Library Science, upon approval of the instructor). Associate Professor Goldstein.

309. STORYTELLING. Fundamental principles of the art of storytelling including techniques of adaptation and presentation for children of various ages. Content and sources of materials; story cycles; methods of learning; practice in storytelling; planning the story hour for the school and public libraries, for recreational centers, for the radio, and television. Open to undergraduates and non-Graduate School of Library Science students. I, S; 2 hours, or ½ unit. Associate Professor Lohrer.

For Graduates

402. STUDIES IN READING. Designed to acquaint students with the major areas of investigation and interest in reading. Special attention is given to studies of reading interests and habits of children, youth, and adults. Class discussions are devoted to analysis of various studies and their implications for library service and classroom teaching. II, S; 1 unit. Associate Professor Hostetter.

403. METHODS OF INVESTIGATION. Survey of library literature, with attention to examples of research in the library field, to elementary statistical procedures, and to the methods of investigation applicable to librarianship. Designed to prepare consumers rather than producers of research results. I, S; 1 unit. Professor Jenkins.

405. LIBRARY ADMINISTRATION. Designed to supply knowledge of the internal organization of libraries and of the principles of library administration. Emphasis is on comparison of the conditions found in the several kinds of libraries and on applications of the general theory of administration. I, S; 1 unit. Associate Professor Goldstein.

406. LIBRARY SERVICE TO CHILDREN AND YOUNG PEOPLE. The role, problems, and needs of library service in the elementary and secondary school fields, and of library work with children and young people in the public library. II, S; 1 unit. Associate Professor Lohrer.

407. CATALOGING AND CLASSIFICATION, I. The theory, practice, and application of the principles of cataloging and classification. Emphasizes subject cataloging and complex types of entry. Problems provide experience with the Decimal Classification and Library of Congress Classification and the Library of Congress subject headings. I, S; 1 unit. Professor Eaton.

408. CATALOGING AND CLASSIFICATION, II. The theory, practice, and application of the principles of cataloging and classification. Takes up the cataloging and classification of special types of materials, including maps, music, films, slides, phonograph records, and incunabula and other rare items. Includes some discussion of the administrative problems of a cataloging department. II, S; 1 unit. Prerequisite: Library Science 407. Professor Eaton.

409. COMMUNICATION ROLES AND RESPONSIBILITIES OF LIBRARIES. Reviews briefly theories of learning and the communication process. Considers basic communication activities, problems, and research pertaining to normal library practices; the fostering of community relationships; maintaining intellectual freedom; effective use of mass media; and application of photographic and electronic aids. I, S; 1 unit. Associate Professor Goldstein.

410. ADULT EDUCATION. Reviews the literature, history, and present scope of adult education in the United States; introduces various patterns of community organization for adult education and identifies significant educational programs conducted by libraries. Students become familiar with adult education methods, techniques, and materials used in many types of adult education programs. II, S; 1 unit. Associate Professor Goldstein.

411. BIBLIOGRAPHY OF THE HUMANITIES AND SOCIAL SCIENCES. Detailed consideration of the bibliographical and reference materials in some ten subject fields, with

training and practice in their use for solving questions arising in reference service. I, S; 1 unit. Associate Professor Jackson.

412. BIBLIOGRAPHY OF SCIENCE AND TECHNOLOGY. Study of representative reference sources in pure and applied science. Designed to acquaint the student with typical problems encountered in providing and servicing scientific reference materials. II, S; 1 unit. Professor Jenkins.

424. GOVERNMENT PUBLICATIONS. The nature and scope of American and British government publications; the problems of organization arising from their form and from the methods of their production and distribution. II, S; 1 unit. Associate Professor Jackson.

427. RESOURCES OF AMERICAN LIBRARIES. Aims to acquaint students with the distribution and extent of American library resources for advanced study and research; spatial and financial aspects of library resources; methods of surveying library facilities; growth and use of union catalogs and bibliographical centers; interinstitutional agreements for specialization of collections and other forms of library cooperation; and ways and means of developing research collections in special subject fields. I; 1 unit. Associate Professor Jackson.

428. PHYSICAL PROBLEMS OF LIBRARIES. A study of the library's physical plant in the light of changing concepts and patterns of library service. Present-day library buildings, both new and remodeled, are analyzed and compared with each other as well as with buildings of the past. The interrelationship of staff, collections, users, and physical plant is examined in detail. Class discussion is supplemented by visits to new libraries and conferences with their staffs. II, S; 1 unit. Prerequisite: Library Science 405 or consent of instructor. Professor Strout.

430. ADVANCED BIBLIOGRAPHY. Designed to enable the student to utilize the varied resources of a large research library. Deals with the method of analyzing and solving bibliographic problems such as arise in scholarly libraries and in connection with research projects. II, S; 1 unit. Prerequisite: Library Science 424 or consent of instructor. Associate Professor Jackson.

431. HISTORY OF LIBRARIES. The development of libraries from those of Nineveh to the present day. Includes the Hellenic libraries, Roman libraries, monastery libraries of the Middle Ages; the work of the great book collectors in building up collections which were turned over to national libraries; the development of the great private, academic, and tax supported libraries which survive today. I, S; 1 unit. Professor Eaton.

432. HISTORY OF BOOKS AND PRINTING. The origin and evolution of the alphabet and of scripts; the history of manuscript books; the invention and spread of printing; the account of the production and distribution of printed books. Emphasis is placed on the relation of books to social conditions in the various periods studied. II, S; 1 unit. Professor Eaton.

433. BIOLOGICAL LITERATURE AND REFERENCE WORK. Introduction to use of the indexes and abstract journals serving the biological sciences and related fields. The handling of pertinent general library aids, the preparation of scientific manuscripts, and the history of scientific societies also are considered. I, II; ¾ unit. Associate Professor Bamber.

434. LARGER UNITS OF LIBRARY ORGANIZATION. After a brief look at the "larger units" concept as manifested in other types of libraries, attention throughout the major portion of the course is centered on the public library. Library standards, the growth and development of county and regional libraries, the role of the state library, and the Library Services Act are among the topics treated in detail. Emphasis is on the theory, concept, and legal aspects, rather than on the operational detail, of larger units. II, S; 1 unit. Prerequisite: Library Science 405 or consent of instructor. Professor Strout.

436. DEVELOPMENT OF THE LIBRARY CATALOG. The history and philosophy of classification schemes and cataloging codes, and comparative study of present-day cataloging practices. II, S; 1 unit. Prerequisite: Library Science 407, 408, or consent of instructor. Professor Eaton.

439. MEDICAL LITERATURE AND REFERENCE WORK. Considers representative reference and bibliographical aids in medical sciences. Problems provide experience with typical medical reference sources. II, S; 1 unit. Prerequisite: Consent of instructor. Professor Jenkins.

441. HISTORY OF CHILDREN'S LITERATURE. Interpretation of children's literature from the earliest times to the present, with recognition given to the impact of the changing social and cultural patterns on books for children and on children's reading. Attention given to the early printers and publishers of children's books and to magazines for children in the nineteenth century. I, S; 1 unit. Associate Professor Lohrer.

For Advanced Graduates

450. ADVANCED STUDIES IN LIBRARIANSHIP. Directed and supervised detailed investigation of selected problems. Work may be taken in the following fields for a maximum of two units in each: reference service; cataloging and classification; reading; college and university libraries; public libraries; school libraries; special libraries; subject bibliography, etc. I, II, S; 1 to 4 units. Staff.

461. DESCRIPTIVE BIBLIOGRAPHY. An introduction to descriptive bibliography, its methods, ideals and purposes from the time of Bradshaw and Proctor to Greg and Bowers. Not a course in descriptive cataloging. S; 1 unit. Prerequisite: Open to advanced students from the Library School and other departments of the University with consent of instructor. Professor Eaton.

462. EDUCATION FOR LIBRARIANSHIP. A study of the development of library education in this country and abroad. Not a course in teaching methods, but designed to provide understanding of the philosophical foundations of the several training agencies through analysis of their methods, content, character of personnel, and relationship to the profession at various times. II; 1 unit. Prerequisite: Master of Science in Library Science or consent of instructor. Professor Lancour.

463. CURRENT DEVELOPMENTS IN TECHNICAL SERVICES. An examination of changing policies and procedures in the administration of cataloging, classification, and related areas. I; 1 unit. Prerequisite: Master of Science in Library Science or consent of instructor. Professor Eaton.

464. COLLEGE AND UNIVERSITY LIBRARY PROBLEMS. Investigation and review of administrative and educational problems in college and university libraries. II, S;

1 unit. Prerequisite: Master of Science in Library Science or consent of instructor. Professor Strout.

465. LIBRARIANSHIP AND SOCIETY. Emphasis in this course is on the place of libraries as instruments of social thought and action in the twentieth century, as compared with the place and purpose of the library in the societies of the past. I; 1 unit. Prerequisite: Master of Science in Library Science or consent of instructor. Professor Strout.

469. PRINCIPLES OF RESEARCH METHODS. Designed for persons planning to engage in research. The course reviews significant investigations in the library field, and considers the use of hypotheses, the conduct of experiments, the nature of proof, and the employment of statistical methods, with a view to helping students develop their dissertations. Required for doctoral candidates. I; 1 unit. Prerequisite: Knowledge of the principles of statistics; Master of Science in Library Science or consent of instructor. Associate Professor Goldstein.

499. THESIS RESEARCH. Individual study and research. I, II, S; 0 to 4 units. Staff.

Courses Offered in Cooperation with the College of Education to Meet Teacher-Librarian Certification

Ed. 241. TECHNIC OF TEACHING IN THE SECONDARY SCHOOL. Methods of instruction. I, II; 3 to 5 hours. Section I, Library Science. Associate Professor Lohrer.

Ed. 242. EDUCATIONAL PRACTICE IN SECONDARY EDUCATION. A course in practice teaching to meet certification requirements for teaching in the secondary school. Admission to student teaching is limited to those students who have been admitted to advanced standing in a teacher education curriculum. I, II; 2 to 5 hours. Section Y, Library Science. Associate Professor Lohrer.

Selected Courses Offered by Other Departments Particularly Suitable for Students in the Graduate School of Library Science

CHEMISTRY 492. CHEMICAL LITERATURE AND REFERENCE WORK. I; ¼ unit.

COMMUNICATIONS 473. HISTORY AND THEORY OF FREEDOM OF THE PRESS. Development of the Anglo-American press system; philosophical bases of competing press systems. I; 1 unit.

EDUCATION 401. MODERN THEORIES OF EDUCATION. A critical analysis and examination of the theories of education represented by the work of Robert M. Hutchins, Henry C. Morrison, the Harvard Committee, and William H. Kilpatrick. II; 1 unit.

EDUCATION 402. EDUCATIONAL MOVEMENTS IN THE TWENTIETH CENTURY. An historical study of significant educational trends during the past sixty years, with special reference to their influence on American education; an analytical examination of the principal transition movements in the last decade of the nineteenth century and of the efforts to solve the problems since 1900. I; 1 unit.

EDUCATION 403. THE HISTORICAL FOUNDATIONS OF AMERICAN EDUCATIONAL THOUGHT. A study of the evolution of educational theories and philosophies since the eighteenth century, with particular reference to their impact upon educational developments in the United States. Effort is made to give a broad view of the

general growth of American educational thought, with sufficient time devoted to selected major educational theorists, or schools of thought, to permit adequate exploration of their fundamental ideas and the relation of these ideas to significant intellectual currents in American culture. II; 1 unit.

EDUCATION 405. FOUNDATIONS OF GROUP METHOD. A critical study of the ethical, social-psychological, and methodological ideas and problems underlying currently proposed methods for the management and improvement of groups and for training leadership in using these methods, with special attention to the use of such methods in educational settings. The work includes student projects in the management and improvement of educational and action groups. I; 1 unit.

EDUCATION 425. PRINCIPLES OF GUIDANCE. For teachers, administrators, student advisers, and others who are interested in basic guidance principles and in guidance methods useful to schools and to agencies dealing with out-of-school youth and adults. Considers the role of guidance specialists, and the guidance functions of community agencies. I, II; 1 unit.

EDUCATION 467. THE AMERICAN COLLEGE. Development of the American college and university, public and private; conflicting theories; present trends. II; 1 unit.

POLITICAL SCIENCE 361. INTRODUCTION TO PUBLIC ADMINISTRATION. Development of administrative organizations; administration and the executive, legislative, and judiciary; principles of organization, including line and staff relationships; the staff services of finance and personnel; formal and informal control. I; $\frac{1}{2}$ to 1 unit.

SOCIOLOGY 344. PUBLIC OPINION. Opinion changes and control; propaganda; interest groups and opinion; critical review of methods of measurement. I, II; $\frac{1}{2}$ unit.

SOCIOLOGY 476. URBAN COMMUNITIES AND URBANIZATION. Intensive study of special aspects of the urbanization process as it affects the life of communities in this and in other countries. I or II; 1 unit.

SOCIOLOGY 477. RURAL COMMUNITIES. A study of rural community structure, functions, and processes, to give the student a concrete picture of how rural communities operate, and the forces which cause change in the group life of the people living in a rural community. I, II; 1 unit.

SPEECH 207. APPRECIATION AND CRITICISM OF THE MOTION PICTURE. Study of the principles of cinematic art, with special attention to the understanding and evaluation of the motion picture. Lectures, discussions, reports, and attendance at selected films. I; 3 hours.

Faculty of the Graduate School of Library Science

ROBERT BINGHAM DOWNS, Professor of Library Science, Director of the Graduate School of Library Science, and Dean of Library Administration

A.B., University of North Carolina; B.S., M.S., Columbia University School of Library Service; Litt.D., Colby College; LL.D., University of North Carolina; L.S.D., University of Toledo.

Assistant, Library, University of North Carolina, 1922-26; Reference Assistant, New York Public Library, 1927-29; Librarian and Assistant Professor of Bibliography, Colby College, 1929-31; Assistant Librarian and Associate Professor of Library Science, 1931-32, Librarian and Professor of Library Science, University of North Carolina, 1932-38; Director of Libraries, New York University, 1938-43; Associate, Columbia University School of Library Service, 1942-43; Adviser for establishment of Japanese National Diet Library, 1948; Adviser for organization of Keio University Library School in Japan, 1950; Adviser to Mexican National Library and National University, 1952; Adviser for development of University of Ankara Library School in Turkey, 1955; Director of the Library, 1943-59, Dean of Library Administration, 1959 —, Professor of Library Science, Director of the Graduate School of Library Science, University of Illinois, 1943 —.

HAROLD LANCOUR, Professor of Library Science and Associate Director of the Graduate School of Library Science

A.B., University of Washington; B.S., M.S., Columbia University School of Library Service; Ed.D., Columbia University Teachers College; Graduate Work, Institut Universitaire de Hautes Études Internationales, Geneva, Switzerland; Sorbonne, Paris, France.

Editor, Colony Publishing Company, Seattle, Washington, 1930-31; Manager, Windjammer Book Shop, Seattle, Washington, 1932-35; Reference Assistant, New York Public Library, 1935-37; Museum Librarian, 1937-40, Librarian and Assistant Professor of Bibliography, 1940-45, Librarian and Associate Professor of Bibliography, 1945-46, Librarian and Professor of Bibliography, Cooper Union, 1946-47; Instructor, United States Army Library School, Paris, 1944-45; Fulbright Research Scholar to England, 1950-51; Director, United States Information Service Libraries in France, 1952-53; Adviser to Carnegie Corporation Survey of Libraries in British West Africa, 1957; Ford Foundation Consultant, African Universities Program, 1959; Managing Editor, *Library Trends*, 1952 —; Professor of Library Science and Associate Director of the Graduate School of Library Science, University of Illinois, 1947 —.

THELMA EATON, Professor of Library Science

B.S. in Ed., A.B., Northwest Missouri State Teachers College; A.M.L.S., University of Michigan; Ph.D., University of Chicago Graduate Library School.

Librarian, Lincoln Senior High School, Lincoln, Nebraska, 1924-30; Librarian, Cranbrook School for Boys, Bloomfield Hills, Michigan, 1931-33; Librarian, Milne School, Instructor, Department of Librarianship, and Supervisor of Library Training, New York State College for Teachers, Albany, New York, 1933-42; Reference Librarian, New York Public Library, 1942-43; Historical Writer, United States Army, 1943-46; Assistant Chief, Bibliography Section, Office of Technical Services, United States Department of Commerce, 1946-47; Instructor, University of North Carolina Library School, 1947; Instructor, Library School, Pennsylvania State College, Summer, 1948; Professor and Head of Department of Library Science, Mississippi State College for Women, Columbus, Mississippi, 1948-49; Instructor, School of Library Training and Service, Florida State University, Summer, 1949; Associate Professor, 1949-55, Professor, University of Illinois Graduate School of Library Science, 1955 —.

C. WALTER STONE, Professor of Library Science

A.B., Columbia University; B.S., Columbia University School of Library Service; M.A., Ed.D., Columbia University Teachers College.

Circulation Assistant, Columbia University Library, 1946; General Assistant, New York Public Library, 1946; Reference Assistant, College of the City of New York, 1947; Librarian and Research Assistant, Institute of Adult Education of Columbia University Teachers College Library, 1947-49; Research Assistant, New York State Education Department Survey, 1948-49; Assistant, Teachers College, Spring and Summer, 1949; Chief, Audio-Visual Department, and Educational Television Coordinator, Detroit Public Library, 1954-55; Consultant on Educational Media, 1958-59, Director, Educational Media Branch, U.S. Office of Education, 1959 — (on leave from the University of Illinois); Assistant Professor, 1949-52, Associate Professor, 1952-55, Professor, University of Illinois Graduate School of Library Science, 1955 —.

FRANCES BRIGGS JENKINS, Professor of Library Science

B.S., Ph.D., University of Illinois; M.S., Tulane University; B.L.S., University of California; Graduate Work, Columbia University School of Library Service.

Assistant, Department of Biochemistry, College of Medicine, Tulane University, 1926-28; Assistant Biochemist, Agricultural Experiment Station, University of Tennessee, 1928-29; Instructor, Department of Biological Chemistry, College of Medicine, University of Illinois, 1929-41; Immunologist, Haskell Laboratory of Industrial Toxicology, E. I. duPont de Nemours and Company, 1936 (on leave from the University of Illinois); Supervisor, Correction Station, Communications Office, Eleventh Naval District Headquarters, San Diego, California, 1941-43; Lieutenant, U.S.N.R., Operations Office, Eleventh Naval District Headquarters, San Diego, California, 1944-46; Head, Science Reference Service, University of California Library, Berkeley, 1947-49; Acting Head of Branch Libraries, University of California Library, Berkeley, 1949-51; Associate Professor, 1951-57, Professor, University of Illinois Graduate School of Library Science, 1957 —.

DONALD EVERETT STROUT, Professor of Library Science

A.B., Bates College; A.M., Ph.D., University of Illinois; A.B.L.S., University of Michigan.

Professor, Ashland College, Ashland, Ohio, 1934-35; Professor, Hastings College, Hastings, Nebraska, 1935-38; Library Assistant, University of Michigan Library, 1939-40; General Service Librarian, University of Missouri Library, 1940-42; Documents Librarian, Indiana University Library, 1942-44; Professor, University of Minnesota Library School, 1944-48; Director of Libraries and Director of School of Librarianship, University of Denver, 1948-53; Associate Professor, 1953-59, Professor, University of Illinois Graduate School of Library Science, 1959 —.

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A.B., University of Kansas; B.L.S., University of Illinois Library School; A.M., Northwestern University.

Chemistry Librarian, University of Kansas, 1915-18; Children's Librarian, Free Public Library, Lawrence, Kansas, 1918-19; Classifier, Library, University of Kansas, 1920-23; Assistant Librarian, Technical High School, Omaha, Nebraska, 1923-26; Organized the Tower Library, Lakeside Press, Chicago, Illinois, Summer, 1931; Associate, 1926-35, Assistant Professor, 1935-59, Associate Professor, University of Illinois Graduate School of Library Science, 1959 —.

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Ph.B., University of Chicago; B.S. in L.S., University of Illinois Library School; A.M., University of Chicago Graduate Library School.

Assistant Librarian, Oak Park Township High School, Oak Park, Illinois, 1928-38; Librarian, Hinsdale Township High School, Hinsdale, Illinois, 1938-41; Instructor in Library Science, Purdue University, Summers, 1939, 1940, 1941, 1942; Survey of European Libraries, American Library Association, Summer, 1947; Director, School Library Workshop, University of West Virginia Department of Library Science, Summer, 1952; Visiting Lecturer, University of Southern California School of Library Science, Summer, 1953; Fulbright Lecturer, Chulalongkorn University, Bangkok, Thailand, 1955-56; Visiting Professor, Japan Library School, Keio-Gijuku University, Tokyo, Summer, 1959; Instructor, 1941-45, Assistant Professor, 1945-59, Associate Professor, University of Illinois Graduate School of Library Science, 1959 —.

WILLIAM VERNON JACKSON, Associate Professor of Library Science

B.A., Northwestern University; A.M., Ph.D., Harvard University; M.S., University of Illinois Library School.

Teacher, York Community High School, Elmhurst, Illinois, 1946-47; Teaching Fellow, Harvard University, 1948-50; Special Recruit, Library of Congress, 1951-52; Librarian, Undergraduate Library, University of Illinois, 1952-58; Visiting Lecturer, University of Minnesota Library School, Summers, 1954-56; Consultant to Department of State on Libraries in Argentina, 1956, in Brazil and Ecuador, 1959; Fulbright Research Scholar to France, 1956-57;

Fulbright Lecturer, University of Córdoba, Argentina, 1958; Associate Professor, University of Illinois Graduate School of Library Science, 1958 —.

HAROLD GOLDSTEIN, Associate Professor of Library Science

B.S., University of Maryland; B.S.L.S., Columbia University School of Library Service; M.A., Ed.D., Columbia University Teachers College.

Junior Assistant, 1937-40, Assistant, Enoch Pratt Free Library, 1940-42; First Lieutenant, Radar and Electronic Officer, U.S. Air Force, 1942-46; Branch Librarian, Enoch Pratt Free Library, 1946-47; Assistant, Adult Education Department, Columbia University Teachers College, 1948-49; Assistant Professor of Education, University of Minnesota, 1949-51; Librarian, U.S. Information Service, Colombo, Ceylon, 1951-54; Librarian, Davenport, Iowa, Public Library, 1955-59; Visiting Lecturer, 1954, Visiting Associate Professor, 1955, Associate Professor, University of Illinois Graduate School of Library Science, 1959 —.

JO ANN WILES, Librarian, Library Science Library, and Assistant Professor of Library Administration

B.A., Oklahoma State College; M.S. in L.S., University of Illinois.

Assistant, Catalog Department, Oklahoma State College Library, 1947-50; Assistant, University of Illinois Library School, 1950-52, Cataloger, 1952-53, Reference Librarian, Undergraduate Library, 1953-54, Librarian, Library Science Library, University of Illinois, 1954 —.

OLIVE CLEO DE BRULER, Instructor in Library Science

A.B., Indiana University; B.S. in L.S., University of Illinois Library School; A.M., University of Chicago Graduate Library School.

English Teacher, Huntingburg High School, 1935-36; Proofreader, Bobbs-Merrill Publishing Company Law Editorial Department, 1936-37; Teacher-Librarian, Beech Grove, Indiana, High School, 1937-38; Librarian, Peru, Indiana, High School, 1938-40; Librarian, Effingham High School, 1940-43; Chairman of Libraries and Director of Audio-Visual Services, Joliet Township High School and Junior College, 1943-58; Visiting Summer Lecturer, Indiana University, 1950, Madison College, 1952, 1953, 1955, Ball State Teachers College, 1958, Rutgers University, 1959; Instructor, University of Illinois Graduate School of Library Science and Extension Division, 1958 —.

MARY LEE BUNDY, Research Assistant in Library Science

B.Ed., New York State University, Potsdam; M.A., University of Denver.

Head, Circulation and Public Service Departments, Rensselaer Polytechnic Institute, Troy, New York, 1951-56; Librarian, Southern Regional Division, University of Nevada, Las Vegas, 1956-57; Research Assistant, University of Illinois Graduate School of Library Science, 1958 —.

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B.A., University of Cincinnati; B.S. in L.S., University of Illinois; M.A. Berkeley Baptist Divinity School.

Cataloger, University of California, Berkeley, 1952-54; Librarian, Central Philippines University, Iloilo, 1954 —; Assistant, University of Illinois Graduate School of Library Science, 1959 —.

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A.B., Webster College.

High School Teacher, 1955-57; Assistant, St. Louis Public Library, 1958; Assistant, University of Illinois Graduate School of Library Science, 1959 —.

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Assistant, University of Illinois Graduate School of Library Science, 1959 —.

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B.Ed., Southern Illinois University; M.S. in Ed., Purdue University.

Teacher, Illinois Public Schools, 1940-43, 1949-52, 1955-57; Cryptanalytic Aid and Clerk-Stenographer, U.S. Civil Service, Washington, D.C., 1944-45, 1947-49; Teacher, U.S. Air Force, Japan, 1952-54, Newfoundland, 1957-58; Assistant, University of Illinois Graduate School of Library Science, 1959 —.

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Assistant, Miami Valley Hospital Medical Library, Dayton, Ohio, 1959; Assistant, University of Illinois Graduate School of Library Science, 1959 —.

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DAVID H. CLIFT, Executive Director, American Library Association

JACK DALTON, Dean, Columbia University School of Library Service

WILLIAM W. DIENEMAN, Chief Catalog Librarian, University College, Ibadan, Nigeria

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*Graduate
School of
Library
Science*

1962-1964 **UNIVERSITY OF ILLINOIS** URBANA

Graduate Calendar

1962—Summer Session

- June 18, Monday.....Graduate registration. (Authorization cards distributed on alphabetical basis. Registration schedule available by May 18.)
- June 19, Tuesday.....Instruction begins.
- June 29, Friday.....Applications to take French examination on July 13 will not be accepted in Graduate College Office after this date.
- July 4, Wednesday.....Independence Day. No classes.
- July 6, Friday.....Applications to take German examination on July 20 will not be accepted in Graduate College Office after this date.
- July 13, Friday evening.....French examination.
- July 20, Friday evening.....German examination.
- July 23, Monday.....Latest date for dropping a course without grade of E.
- August 9, Thursday.....Study Day. No classes.
- Aug. 10, Fri.-Aug. 11, Sat.....Summer session examinations.
- August 10, Friday.....No names will be added to the August graduation list after this date.
- September 7, Friday.....Latest date for candidates for Ph.D. degree in October to submit theses and abstracts to Graduate College Office for approval of format.
- September 21, Friday.....Latest date to file application for the master's degree in October.
- September 22, Saturday.....Latest date for finals for Ph.D. degree in October.
- September 28, Friday.....Latest date for candidates for Ph.D. degree in October to deposit theses and abstracts.

1962—First Semester

- Sept. 12, Wed.-Sept. 15, Sat.....Graduate registration.
- September 15, Saturday.....Latest date for registration of former students without payment of late registration fee.
- September 17, Monday.....Instruction begins.
- September 28, Friday.....Applications to take French examination on October 12 will not be accepted in Graduate College Office after this date.
- October 5, Friday.....Applications to take German examination on October 19 will not be accepted in Graduate College Office after this date.

- October 12, Friday.....Applications to take Russian examination on October 26 will not be accepted in Graduate College Office after this date.
- October 12, Friday evening.....French examination.
- October 19, Friday evening.....German examination.
- October 26, Friday evening.....Russian examination.
- November 16, Friday.....Applications to take French examination on November 30 will not be accepted in Graduate College Office after this date.
- November 17, Saturday.....Latest date for preliminary examination for Ph.D. degree if thesis credit earned during the semester is to apply to the third stage of program.
- November 21, Wednesday.....Applications to take German examination on December 7 will not be accepted in Graduate College Office after this date.
- November 21, Wednesday, 1 p.m..Thanksgiving vacation begins.
- November 26, Monday, 1 p.m....Thanksgiving vacation ends.
- November 30, Friday.....Applications to take Russian examination on December 14 will not be accepted in Graduate College Office after this date.
- November 30, Friday evening....French examination.
- December 7, Friday evening.....German examination.
- December 10, Monday.....Latest date for dropping a course without grade of E.
- December 14, Friday evening....Russian examination.
- December 20, Thursday, 1 p.m...Christmas vacation begins.

1963

- January 3, Thursday, 1 p.m.....Christmas vacation ends.
- January 11, Friday.....Latest date for candidates for Ph.D. degree in February to submit theses and abstracts to Graduate College Office for approval of format.
- January 16, Wednesday.....Study Day. Classes dismissed.
- Jan. 17, Thurs.-Jan. 25, Fri.....Semester examinations.
- January 18, Friday.....No names will be added to the February graduation list after this date.
- January 26, Saturday.....Latest date for finals for Ph.D. degree in February.
- January 30, Wednesday.....Latest date for candidates for Ph.D. degree in February to deposit theses and abstracts.

1963—*Second Semester*

Feb. 4, Mon. (p.m.), Feb. 7, Thurs.	Graduate registration.
February 7, Thursday	Latest date for registration of former students without payment of late registration fee.
February 8, Friday	Instruction begins.
February 15, Friday	Latest date for application for fellowships for 1963-64.
February 15, Friday	Applications to take French examination on March 1 will not be accepted in Graduate College Office after this date.
February 22, Friday	Applications to take German examination on March 8 will not be accepted in Graduate College Office after this date.
March 1, Friday	Applications to take Russian examination on March 15 will not be accepted in Graduate College Office after this date.
March 1, Friday evening	French examination.
March 8, Friday evening	German examination.
March 15, Friday evening	Russian examination.
March 30, Saturday	Latest date for preliminary examination for Ph.D. degree if thesis credit earned during the semester is to apply to the third stage of program.
April 6, Saturday, 1 p.m.	Spring vacation begins.
April 15, Monday, 1 p.m.	Spring vacation ends.
April 15, Monday	Applications to take French examination on April 26 will not be accepted in Graduate College Office after this date.
April 19, Friday	Applications to take German examination on May 3 will not be accepted in Graduate College Office after this date.
April 22, Monday	Latest date for dropping a course without grade of E.
April 26, Friday	Applications to take Russian examination on May 10 will not be accepted in Graduate College Office after this date.
April 26, Friday evening	French examination.
May 3, Friday	Honors Day. Classes dismissed at noon.
May 3, Friday evening	German examination.
May 10, Friday evening	Russian examination.
May 17, Friday	Latest date for candidates for Ph.D. degree in June to submit theses and abstracts to Graduate College Office for approval of format.
May 24, Friday	No names will be added to the June graduation list after this date.

May 30, Thursday.....	Memorial Day. No classes.
May 31, Fri.-June 8, Sat.....	Semester examinations.
June 1, Saturday.....	Latest date for finals for Ph.D. degree in June.
June 5, Wednesday.....	Latest date for candidates for Ph.D. degree in June to deposit theses and abstracts.
June 15, Saturday.....	Commencement exercises.

1963—*Summer Session*

June 17, Monday.....Graduate registration. (Authorization cards distributed on alphabetical basis. Registration schedule available by May 17.)

June 18, Tuesday.....Instruction begins.

June 28, Friday.....Applications to take French examination on July 12 will not be accepted in Graduate College Office after this date.

July 4, Thursday.....Independence Day. No classes.

July 5, Friday.....Applications to take German examination on July 19 will not be accepted in Graduate College Office after this date.

July 12, Friday.....Applications to take Russian examination on July 26 will not be accepted in Graduate College Office after this date.

July 12, Friday evening.....French examination.

July 19, Friday evening.....German examination.

July 22, Monday.....Latest date for dropping a course without grade of E.

July 26, Friday evening.....Russian examination.

August 8, Thursday.....Study Day. No classes.

August 9, Fri.-Aug. 10, Sat.....Summer session examinations.

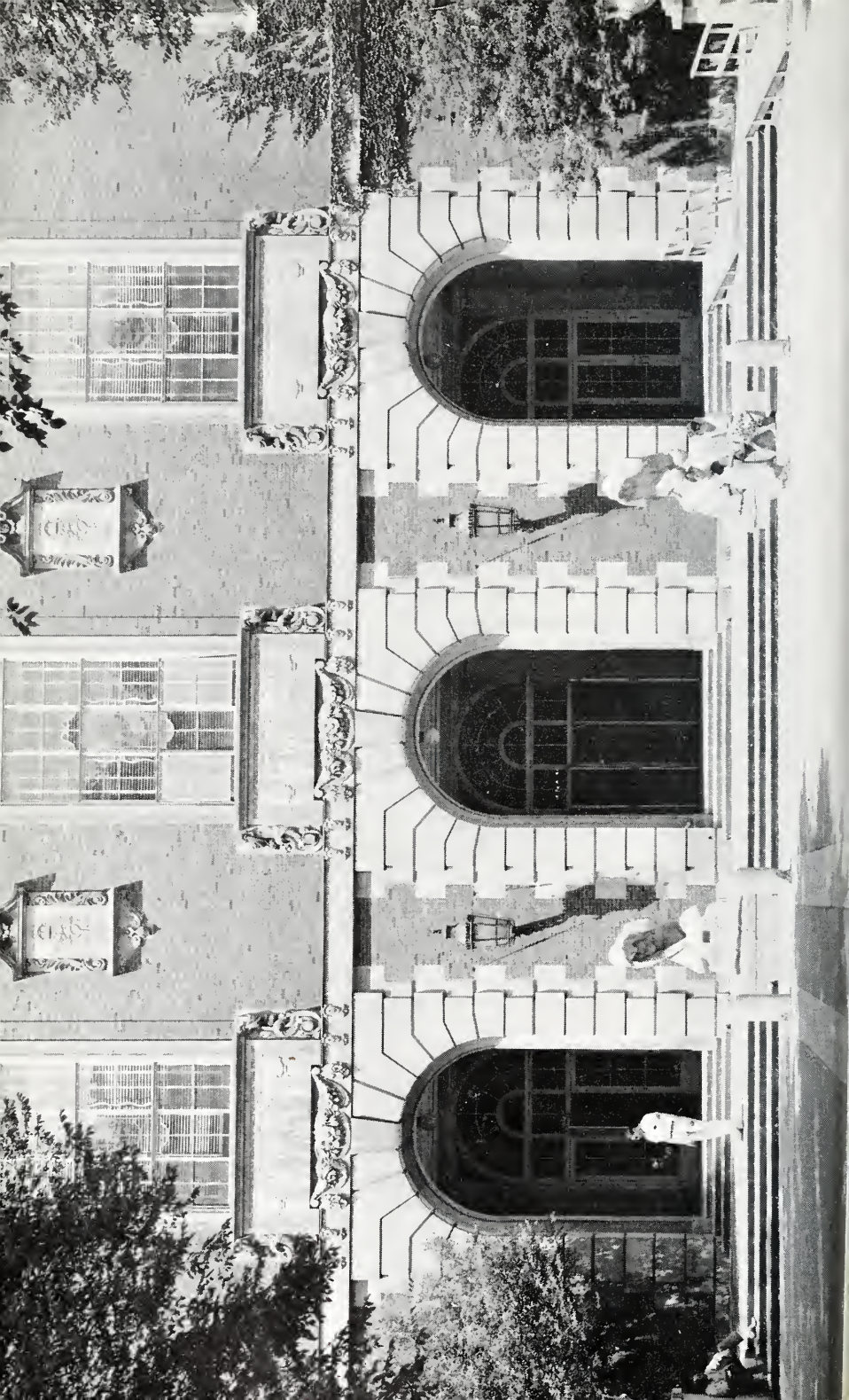
August 9, Friday.....No names will be added to the August graduation list after this date.

September 6, Friday.....Latest date for candidates for Ph.D. degree in October to submit theses and abstracts to Graduate College Office for approval of format.

September 20, Friday.....Latest date to file application for the master's degree in October.

September 21, Saturday.....Latest date for finals for Ph.D. degree in October.

September 27, Friday.....Latest date for candidates for Ph.D. degree in October to deposit theses and abstracts.



Librarianship as a Career

Librarianship is an old and honored profession. Libraries have existed from ancient times, and in the last century they have grown greatly in size and number. In recent years particularly, with the spread of popular democratic education, the deepened acquaintance of man with himself and his world, and the tremendous additions to recorded knowledge, there have come notable increases in the collections and services of libraries. This appears strikingly in the enlarged advisory and informational facilities of public libraries, the enhanced place of libraries in public schools, the augmenting of materials for study and research in colleges and universities, and the establishment of important libraries in many business and industrial concerns. The expansion in the responsibilities of librarians has brought with it a pressing need of special preparation for their work.

The conduct of libraries today calls for men and women of attractive personality and high intellectual attainment, coupled with rigorous academic and professional training. A library career implies dedication to the service of people and to the enrichment of human life, but its satisfactions are commensurate with the demands. The work carried on by librarians is interesting, of infinite variety, and mentally stimulating. The daily impact upon it of new conditions calls for alertness, adaptability, and the exercise of imagination and ingenuity.

For a career in library work, the student needs a sound, well-balanced intellectual background. By its nature, the work of the librarian is far-ranging and encyclopedic in subject coverage, even in the most highly specialized libraries. History, literature, the social sciences, the natural sciences, and foreign languages are all valuable to the prospective librarian.

In addition to a broad general education, the student should develop a strong major in some subject area during his last two years of undergraduate work or in graduate study. Such subjects as chemistry, physics,

musicology, education, engineering, law, agricultural sciences, art, and history are particularly needed in modern library development and when combined with library training lead to a great variety of interesting, well-paying library positions.

The knowledge of foreign languages which the student should acquire before entering the Graduate School of Library Science varies with the type of library work in which he is interested. In some fields a knowledge of one foreign language is sufficient. For bibliographical work, reference, cataloging, and most types of work in college, university, and other scholarly libraries, a reading knowledge of at least two or more modern foreign languages, with highest priority for French, German, and Russian, is desirable.

Opportunities in Library Work

There are two main kinds of library work for which students may prepare. They are by no means mutually exclusive and in only the very largest libraries can there be complete separation of the two kinds of activities.

The first of these is reader services. In this classification are grouped those duties which bring the librarian into close relationship with users of the library. They include reference work, reading guidance and advisory service, and activities associated with the circulation of materials to readers. Such positions call for personnel who enjoy working directly with people, who have a natural capacity for teaching, and who have a wide knowledge of books.

The other is technical services. These have to do with the selection and acquisition of the materials added to a library, the organization, arrangement, and indexing of those materials so that they can be easily found and used, and all the other details of daily library operation and maintenance.

Both of these broad classifications of duties are carried on in four main types of library institutions:

1. PUBLIC LIBRARIES. Generally, public libraries are those which circulate books for home use free of charge to anyone wishing to use the library services. However, they carry on many activities besides the dispensing of books. Usually, but not always, they are supported by public funds. Public libraries may be organized in a single community, such as a town or city, but frequently they are set up on a larger basis, as is the county

or regional library. In such cases the library may be a traveling one, bringing its resources to readers in a bookmobile.

2. SCHOOL LIBRARIES. These are the libraries and instructional materials centers connected with public elementary and secondary schools. They are growing rapidly in number and importance, and in recent years state and regional standards for them have risen steadily.

3. COLLEGE, UNIVERSITY, AND RESEARCH LIBRARIES. These include the libraries connected with colleges and universities and containing the study and research materials for the students and faculties of those institutions. They also include such large general research libraries as the New York Public Library and the Library of Congress.

4. SPECIAL LIBRARIES. Under this heading are grouped the libraries associated with commercial and industrial establishments, hospitals, museums, professional schools, and many governmental agencies. They are usually relatively small in size, are restricted to one or a few subjects, and serve limited groups of readers.

Preparation for both types of service in all four different categories of libraries may be secured at the University of Illinois Graduate School of Library Science.

The Graduate School of Library Science

The University of Illinois Graduate School of Library Science is one of four such institutions which originated in the initial decade of education for librarianship in the United States, being an outgrowth of the first established in the Middle West. Founded in 1893 at Armour Institute in Chicago, the School moved to Urbana when a new building became available to it and to the University Library in 1897. It has enjoyed continuous university affiliation longer than any other library school in the United States. The major program now operates in association with the University of Illinois Graduate College. The standards of the School always have been high; it has been a member of the Association of American Library Schools since the inception of that body; and it is accredited by the Committee on Accreditation of the American Library Association. Its living alumni number about four thousand persons, who are contributing to library work of various kinds throughout the United States and in foreign countries.

The purpose of the Graduate School of Library Science is to equip young men and women for professional work in the fields of service and kinds of libraries described on pages 8 and 9. Preparation rests mainly on basic studies which are essential for any library position, although emphasis in particular directions is possible through the individual projects which may be developed in most courses. More specialized work may be pursued in advanced courses. Programs of study are on the graduate level and lead to the degrees of Master of Science and Doctor of Philosophy. The curricula leading to these degrees, together with the conditions for pursuing them, are described later in this announcement.

FACILITIES AND EQUIPMENT

The Graduate School of Library Science is located on the third floor of the main building of the University of Illinois Library. There it has classrooms, offices for faculty and administrative staff, and accommodations for its library and demonstration laboratory as described on page 11.

Library Science Library

The special library of the School contains more than 20,000 bound volumes, 28,000 library reports, and uncataloged materials occupying about thirty-five drawers of vertical files. All known periodicals concerned with library science are received, as well as numerous journals in the related fields of publishing, printing, book reviewing, communications, education, and visual aids. The holdings of the library have been assembled over many years and afford a liberal basis for research.

Supplementing the printed resources are approximately two hundred microfilms of theses and other items, and various audio-visual materials, including lantern slides, 16 millimeter films, recordings, maps, and pictures.

In addition to the main collection in the library, there are about 4,000 volumes for children and young people, for use in courses on children's literature. Children's interests from the preschool age through adolescence are represented, especially in picture books, nursery tales, folk literature, and biography.

The University Library

The University Library has more than 3,200,000 volumes in the main and departmental libraries on the Urbana-Champaign campus, 150,000 volumes on the campus of the University's Medical Center at Chicago, and 100,000 volumes in the Undergraduate Division at Chicago. Other items in the form of manuscripts, prints, maps, music scores, films, recordings, and partially cataloged pamphlets make the complete count about 4,300,000.

The main building of the Library has special rooms for materials in the fields of classics; commerce, sociology, and social work; education, philosophy, and psychology; English language and literature; Germanic, Romance, and Russian languages; history and political science; maps and geography; newspapers; physical education; rare books; and an Undergraduate Library.

Departmental libraries in other buildings on the campus maintain book collections and services devoted to the following special subjects: agriculture, architecture, astronomy, biology, ceramics, chemistry, city planning and landscape architecture, engineering, geology, home economics, journalism and communications, labor and industrial relations, law, mathematics, music, physics, and veterinary medicine. Two browsing rooms, one in the main Library building and the other in the Illini Union Building, provide selected collections of books for recreational reading.

Demonstration Laboratory

The audio-visual service of the Graduate School of Library Science, and the training related to it, are centered in the Demonstration Laboratory. The primary responsibilities of the Laboratory include aid to faculty and students in selection, preparation, and presentation of audio-visual materials; formal and informal instruction concerning them; supervision of research and projects dealing with film, radio, and television; maintenance of displays in corridors and on bulletin boards; and the occasional production of specialized teaching materials.

Working in cooperation with the Library of the Graduate School of Library Science, the Demonstration Laboratory utilizes the general resources of the University Library. It also draws upon the film collection of the Visual Aids Service of the University's Extension Division, the University's radio station W I L L, Television-Motion Pictures, and the Photographic Laboratory. It has a suite of specially fitted rooms which accommodate its collection of teaching aids, including examples of modern library equipment; photographs and models of library buildings; projectors for motion pictures, film strips, and slides; and recorders using discs and tape. The space allows for simultaneous preparation of exhibits, projection and recording, informal demonstrations, and class meetings.

FEATURES AND ACTIVITIES

Colloquium

In a series of assemblies throughout the year, students in library science become acquainted with leaders in the library profession and the book world, and hear and take part in discussions led by them.

Extramural Study

Through the Extension Division of the University, the Graduate School of Library Science schedules a few courses in cities throughout Illinois. These are primarily for those who work with children or young people, whether in schools or public libraries. For several years the Graduate School of Library Science has also carried out in conjunction with the University's Extension Division a continuing program of training opportunities for librarians-in-service. These activities usually are held at Allerton House, the attractive educational facility operated by the University near Monticello, Illinois, some thirty miles from the Urbana-Champaign campus. Recent institutes have covered school library supervision, personnel administration, library collections, reference service, young adult library service, science literature, and order work.

Programs for Students from Other Countries

The Graduate School of Library Science has for several years attracted students from many nations. Several members of the School faculty have had extensive and varied experience on library assignments throughout the world and are especially interested in the international aspects of librarianship. A special seminar for foreign students, conducted throughout each academic year, is designed to provide the special orientation, direction, and interpretation so necessary to a successful educational experience.

The University maintains an Office of Foreign Student Affairs for

the purpose of caring for their special requirements. Special social programs are also planned by various religious organizations, the YMCA and the YWCA, and other interested groups.

Windsor Lectures

The Phineas L. Windsor Lectures in Librarianship were established by the alumni of the School from money contributed by more than two thousand graduates. They consist of three lectures named in honor of Phineas L. Windsor, Director *Emeritus* of the Graduate School of Library Science, whose retirement in 1940 terminated service of thirty-one years to the School and to education for librarianship.

Publications

Publications issued by the Graduate School of Library Science include:

LIBRARY TRENDS. A quarterly journal which endeavors to summarize and synthesize in each of its numbers the recent developments and research relating to a given field of library activity.

OCCASIONAL PAPERS. A processed pamphlet series on various professional subjects, appearing irregularly and reproducing manuscripts which are unsuited to printing in library periodicals because of length, detail, special nature, or temporary interest.

ILLINOIS CONTRIBUTIONS TO LIBRARIANSHIP. A series of books and monographs treating in detail particular aspects of library science.

WINDSOR LECTURES. The presentation in book form of the Phineas L. Windsor Lectures in Librarianship. Six volumes have been issued to date.

ALLERTON PARK INSTITUTE SERIES. An offset publication containing the papers presented at the annual institutes on library problems.

Beta Phi Mu

Alpha chapter of Beta Phi Mu, international honorary fraternity in library science, is located at the University of Illinois. Almost five hundred graduates of the Graduate School of Library Science have won the key of this society for scholastic excellence and professional promise. Students maintaining a grade average of 4.5 or better are eligible for election.

Recreation and Student Welfare

The Illini Union, operated by the University, provides a social, cultural, and recreational center for students in Urbana-Champaign. The University also maintains many other organizations whose primary function is the improvement of the welfare of individual students. University departments and student organizations sponsor lectures, concerts, and other cultural events.

Alumni Association

The University of Illinois Library School Association was organized in 1898 to advance the interests of the Graduate School of Library Science and to promote social relations among its members. Reunions and meetings are held each year, usually at conferences of the American Library Association and state library associations. The Association has endowed the Katharine L. Sharp Fellowship and the Phineas L. Windsor Lectures in Librarianship, and it has also raised money for other purposes. Twice annually it publishes a newsletter.

Placement Service

The Graduate School of Library Science maintains an active placement service for its alumni, keeping in touch with libraries of different types, and seeks to help graduates find the positions best suited to their abilities throughout their careers. The School can not, however, guarantee positions.

FEES AND EXPENSES

Following is a summary of the general University fees payable by all full-time students in the Graduate School of Library Science. A complete statement of fees is given in the Graduate College and Undergraduate Study bulletins.

	Semester	Summer Session
Tuition: Residents of Illinois.....	\$ 85	\$ 45
Nonresidents of Illinois.....	260	130
Service fee	40	20
Hospital-medical-surgical insurance fee.....	10	5

Personal living expenses vary with individuals, but allowance should be made for at least the following amounts for an academic year (two semesters): room and board, \$820; books and equipment, \$85; incidentals, \$390. These figures indicate a minimum of \$1,565 an academic year for an Illinois resident and \$1,915 for a student from outside the state. The University Housing Division, 108 Illini Hall, maintains a list of approved rooms and gives assistance in locating housing.

FELLOWSHIPS, ASSISTANTSHIPS, AND OTHER FINANCIAL AID

Katharine L. Sharp Fellowship

Endowed in 1933 by the Library School Association as a memorial to the founder of the Graduate School of Library Science, this fellowship

is awarded biennially on recommendation of the faculty. It carries a stipend of \$600 and exemption from tuition.

Lois Wells Irwin Fellowship

Established in 1955 as a memorial to Lois Wells Irwin, for thirty-two years an active member of the Board of Directors of the Quincy, Illinois, Public Library, this fellowship is awarded annually upon recommendation of the faculty. The fellowship carries a grant of \$500 and exemption from tuition.

Graduate College Fellowships

The Graduate College has a number of fellowships which are open to candidates for the Master of Science degree who are not over thirty-five years of age when the appointment is to be made. These fellowships have stipends of not less than \$1,500 and exemption from payment of tuition and fees.

The Graduate College also has a number of tuition and fee waivers. These awards provide exemption from tuition and all fees, except the hospital-medical-surgical insurance fee, but carry no stipend.

Assistantships

A limited number of teaching and research assistantships in the School are available to candidates for the master's and doctor's degrees. These appointments are generally made for half time, carrying exemption from tuition and a minimum salary of \$2,000 for the nine-month academic year.

Several part-time work assistantships in the University Library also are open. Students in the Graduate School of Library Science who have completed the undergraduate preparatory library science courses described on page 19 are eligible for these appointments. The minimum stipend for half-time library assistants is \$2,500, plus exemption from tuition, for an eleven-month working year. These appointments are for one year and may be renewed once.

Loan Funds and Employment

Numerous loan funds are administered by the University for students who are in need of financial aid. Opportunities for hourly work as desk attendants, pages, and clerks in the University Library are available for students who must earn part of their expenses. Where such occupation exceeds ten hours a week, programs of study are reduced proportionately.

INFORMATION AND ENTRANCE

Inquiries on points not covered by this announcement and applications for any of the programs of the Graduate School of Library Science or for financial aid should be addressed to the Associate Director. Formal applications, accompanied by transcripts of college study and by other necessary papers, should be filed as early as possible and at least four weeks before the date of registration. Candidates should not complete plans for attending the Graduate School of Library Science before receiving word that they have been admitted.

Undergraduate Programs

For undergraduate students at the University of Illinois, a series of courses at the undergraduate level is offered by the Graduate School of Library Science through the College of Liberal Arts and Sciences and the College of Education. These courses may be taken as a minor or as electives in either of the colleges. They fulfill the prerequisites for graduate professional study and they give prospective school librarians the elementary preparation necessary to meet certification requirements for school library work.

LIBRARY SCIENCE AS A MINOR IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES

The purpose of this minor is to give the student (a) a broad liberal education, (b) a strong subject specialization, and (c) instruction in the basic practices of librarianship. In view of the wide range of offerings open to students in the general curriculum in liberal arts and sciences, it is not feasible to specify any fixed sequences of courses to be taken. Under the guidance of advisers, each student is expected to plan his own program within the general requirements of the College of Liberal Arts and Sciences. In all cases there should be a strong major in some academic field during the last two years of undergraduate work.

JUNIOR YEAR — FIRST SEMESTER		HOURS
Lib. Sci. 201 — Use of Books and Libraries		3
JUNIOR YEAR — SECOND SEMESTER		
Lib. Sci. 204 — Development and Operation of Libraries		3
SENIOR YEAR — FIRST SEMESTER		
Lib. Sci. 255 — Organization of Library Materials		3

Lib. Sci. 301 — Literature of the Humanities and Social Sciences, or Lib. Sci. 303 — Library Materials for Children	3
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SENIOR YEAR — SECOND SEMESTER

Lib. Sci. 258 — Selection of Library Materials	3
Lib. Sci. 302 — Literature of Science and Technology, or Lib. Sci. 304 — Library Materials for Young Adults	3
Lib. Sci. 308 — Audio-Visual Services in Libraries	3

LIBRARY SCIENCE AS A MINOR IN THE COLLEGE OF EDUCATION

The Graduate School of Library Science offers courses for advanced undergraduates in the College of Education who wish to qualify as librarians in small schools. The Graduate School of Library Science also offers full professional training leading to a master's degree in library science for students preparing for positions in large schools, for supervisory positions in the school library field, and for positions as instructional materials specialists.

Students may apply the following undergraduate preparatory courses toward the library science certification requirements for librarians in small schools. These courses at the same time comprise the necessary prerequisites for admission to the graduate professional program in library science, in case the student should later decide to go on for that training.

FIRST SEMESTER	HOURS
Lib. Sci. 201 — Use of Books and Libraries	3
Lib. Sci. 255 — Organization of Library Materials	3
Lib. Sci. 303 — Library Materials for Children	3
Lib. Sci. 309 — Storytelling	3
SECOND SEMESTER	
Lib. Sci. 204 — Development and Operation of Libraries	3
Lib. Sci. 258 — Selection of Library Materials	3
Lib. Sci. 304 — Library Materials for Young Adults	3
Lib. Sci. 308 — Audio-Visual Services in Libraries	3

Concurrently with these courses, it is recommended that students preparing for elementary or secondary school library positions also take the library sections of Education 241, Technic of Teaching in the Secondary School, and Education 242, Educational Practice in Secondary Education; the latter provides practice work in a recognized school library.

Program for the Degree of Master of Science

ADMISSION REQUIREMENTS

Applicants for admission to the Graduate School of Library Science must first be admitted to the Graduate College. In order to secure a desirable sequence of courses, the prospective student is strongly urged to enroll and begin work during the summer session. If he begins work during the first or second semester, he must expect to have a less desirable sequence of courses and to require a longer time to complete the degree requirements than the minimum estimated in this bulletin.

Admission to the program is based upon the following requirements, effective January 1, 1963, and applicable to all students who enter or apply for admission after that date:

1. Graduation from an institution whose requirements for the bachelor's degree are substantially equivalent to those of the University of Illinois.
2. A grade-point average of 3.75 (where A = 5, B = 4, C = 3, D = 2, and E = 0), or about B—, for the last sixty hours of academic work completed at the college or graduate level, exclusive of required physical education and military service. Applications of students with a grade-point average of less than 3.75 are considered on an individual basis. No application is considered from a student whose grade-point average is less than 3.5.
3. One sequence (two terms) of courses in each of the three main fields of science, social science, and humanities, and a total of four such sequences in all. In case a student has not had these four sequences, he may be admitted to the School but will be required to make up the deficiency before receiving his degree.
4. A major subject in any field of study, comparable to the undergraduate major in the University of Illinois (twenty semester hours in junior and senior years). This major subject may include one of the four sequences of two terms. In case a student has not had such a major, he may be admitted to the School but will be required to make up the deficiency before receiving his degree.
5. Two years of college-level study of any foreign languages. This may be either two years of study of one language or one year of each of two languages. Two years of high school study are accepted as equivalent to one year of college-level study. A student who has not taken formal courses in language study may complete this requirement by passing the

reading examination for graduate students, offered in various languages at the University of Illinois, or by completing satisfactorily the intensive courses given in various languages for graduate students in the University. In case a student has not had these courses in language study, he may be admitted to the School but will be required to make up the deficiency before receiving his degree.

6. An interview to ascertain personal fitness for librarianship, held either at the University of Illinois, with the Associate Director, or in any part of the country with an alumnus of the School or other interviewer designated for the purpose by the Associate Director. The interview must be completed and a formal report of it placed in the file before admission to the School will be granted. Depending upon the circumstances, students in foreign countries may be excused from this requirement.

7. Three letters of reference, as requested in the form for admission to the School.

REQUIREMENTS FOR THE MASTER'S DEGREE

A candidate for the master's degree must complete a prescribed program of undergraduate courses. This requirement may be met by one of the following:

1. Completion of at least sixteen semester hours of library science with a grade-point average of at least 4.0 (where A = 5, B = 4, C = 3, D = 2, and E = 0) in an institution approved by the University of Illinois Graduate School of Library Science.

2. Completion of the preparatory sequence of four courses, Library Science 201, 204, 255, and 258, in the University of Illinois Graduate School of Library Science with a grade-point average of at least 3.75. Exemption from one or more of these courses may be secured by a satisfactory score on placement examinations which are offered on the day preceding the opening of registration each semester and summer session.

Note: There is a special offering of these four courses each eight-week summer session, enabling beginning students to complete the entire preparatory sequence prior to entry into the regular graduate library science courses in the fall semester. This makes possible the most efficient and satisfactory program, and students are urged to plan accordingly.

At least two semesters in residence, or the equivalent, are required to attain the master's degree, apart from the preparatory courses. In this period, eight units of graduate study are to be completed. The normal

program for a full-time graduate student is four units each semester; the maximum permissible is five. A candidate for the master's degree must complete all requirements for the degree within five years after his first registration in the Graduate College.

Each student's program of study is planned to suit his particular needs and purposes. This planning is done in consultation with an adviser at the time of original registration and thereafter. *Note:* Students who have completed their undergraduate library science requirement in institutions other than the University of Illinois are required to complete Library Science 405, 407, 409, and 411 or 412.

Students are expected to achieve uniformly good records. Any student who receives two units of grade below B must complete two additional units of A or B grade to qualify for an advanced degree. Three units of a grade below B disqualify a student as a candidate. A failing grade of E in any course in the major field precludes the conferring of a degree in the academic year in which the failure is incurred.

No thesis is required, but to insure that every candidate for a master's degree will have satisfactorily demonstrated his ability to assemble, organize, and present information and ideas in acceptable written form, the Graduate School of Library Science requires each student to prepare a formal term paper in one of his library science courses, this paper to be designated as the master's project.

ADVANCED MASTER'S PROGRAM

Students possessing a fifth year bachelor's degree from an accredited library school are enrolled in the advanced master's program. The course of study for an advanced student is, with the assistance of the student's adviser, individually planned. There are no specified or required library science courses and as many as four of the eight required units may be earned in courses offered in other departments of the University. One academic year in residence is required for completion of the program. A thesis is optional and may, under certain circumstances and with specific approval of the Graduate College, be written *in absentia*.

Program for the Degree of Doctor of Philosophy

ADMISSION REQUIREMENTS

A student desiring to pursue a program of study and research leading to the degree of Doctor of Philosophy must meet the customary admission requirements of the Graduate College. In addition, he must meet the following requirements of the Graduate School of Library Science:

1. A master's degree in library science from an accredited library school or a bachelor's degree in library science from an accredited library school plus a master's degree in a subject field.
2. At least two years of acceptable professional library experience.
3. Evidence of capacity for research and productive scholarship.

REQUIREMENTS FOR THE DOCTOR'S DEGREE

Period of Study

The normal minimum period of study required for securing the degree of Doctor of Philosophy is two years beyond the master's degree, during which the student is required to devote all his working time to studies. All three years must be spent in resident graduate study at some accredited educational institution and either the first two or the last two must be spent at the University of Illinois. In exceptional cases, a student with two years of graduate study elsewhere who satisfies his major department that he has completed work equivalent to the standard departmental requirements is permitted to take his preliminary examination, provided he has fulfilled the language requirements. If such a student passes the preliminary examination, he may complete the requirements for the Doctor of Philosophy degree by devoting the third year to research in residence. The degree is conferred, however, not for residence during a certain period but for scholarly attainments and power of investigation as proved by a thesis and examinations.

Work Done in Other Universities

Credit for graduate work done in other universities is not "transferred." However, it may be accepted on examination as equivalent to resident work at the University of Illinois, provided the institution at which it was done is of high standing.

Method of Computing Residence

Credit for a full year of graduate work means that the student has during that time devoted all his working time and energy to study on a graduate level. Graduate credit is measured in units, with one unit considered the equivalent of four semester hours. The normal program for a full-time graduate student is four units each semester; the maximum permissible is five. The credit which may be earned in individual courses is indicated in the course listing, and is in some instances variable. It should be clearly understood, however, that a mere accumulation of units of credit will not in itself entitle a second-year student to the privilege of taking the preliminary examinations or a third-year student to admission to the final examinations.

Time Limit for Doctorate

From the time of entrance upon graduate study at the University of Illinois, the work for a doctorate must be completed as follows: (1) a candidate for the doctor's degree must complete all requirements for this degree within seven years after his first registration in the Graduate College, provided no intermediate master's degree is involved; (2) a candidate for the doctor's degree who has been awarded a master's degree either at the University of Illinois or elsewhere must complete all requirements for the doctorate within five years after this first registration in the Graduate College following receipt of his master's degree. The extension of the seven-year period stipulated above to a total of ten years shall be applicable only on condition that not more than one year of credit earned in connection with the master's program be counted toward the doctoral requirements.

Major and Minor Subjects

A student in the Graduate College who desires to become a candidate for the degree of Doctor of Philosophy is required to pursue a major subject in the department in which his research lies. He is also required to choose one minor subject, or he may choose two.

If only one minor is chosen, it must be taken in a department of study other than that of the major, and credit for it must be earned by work representing not less than four units, or one-sixth of the total credit required for the doctorate.

If two minors are chosen, at least two units must be taken in each. One may be a subject closely related to the major; with the approval of the adviser and the Dean of the Graduate College, it may be a divi-

sion of the major field of study. The second minor must be taken in a department of study other than that of the major.

Language Requirements

A doctoral candidate is required to demonstrate his ability to read two of the following languages: French, German, or Russian. He should take his language examinations as early as possible and must pass both not later than two months prior to the preliminary examination, or during the semester or summer session preceding that in which he is admitted to the preliminary examination. The dates of the language examinations and the latest dates when application for admission to these examinations may be made are shown in the calendar each year. The examinations must be taken at the University of Illinois. Alternatively, a student will be certified in either language if he obtains a grade of B or better in French or German 401. Certification of proficiency in foreign languages will not be accepted from other colleges or universities.

Preliminary Examinations

Toward the end of his second year of study or, by special permission, at the beginning of his third year, a student who wishes to become a candidate for the degree must submit to a preliminary examination conducted by his doctoral committee, which is appointed by the Dean of the Graduate College. This examination is intended to test his knowledge of the fields of his major and minor subjects of study and to determine whether or not he is prepared for the final year of work for the doctorate. It is partly oral, and may be wholly so.

The student is not admitted to his preliminary examination until he has finished substantially, and to the satisfaction of the faculty, the equivalent of two years' graduate work. He must do a full year's graduate work between his preliminary examination and the completion of his work for the doctorate.

A graduate student who has passed the preliminary examination must continue to register every semester until he has completed the thesis and taken the final examination. After he has fulfilled the residence requirement of eight units to be earned between the preliminary and final examination, this registration need not exceed a minimum of one-fourth unit. However, failure to comply disqualifies him as a candidate for the degree. If the thesis is not completed within five years after the preliminary examination, the candidate must pass a second preliminary examination before he can be admitted to the final examination.

Final Examinations

At least two weeks before the time the degree is conferred, the candidate must submit to a final examination given by his doctoral committee. This examination is primarily on the research work of the student as embodied in this thesis, but it is not confined to that. It extends to the whole field of study of the candidate. It is not confined to the courses which the candidate has attended in the University of Illinois only, if he has done part of the work elsewhere, nor even to the field covered by the courses specifically taken in this or other universities; but it is so conducted as to determine whether or not the candidate has a satisfactory grasp of his major subject as a whole and a general acquaintance with the fields of knowledge represented by his course of study.

The final examination may not be divided, but must be taken all at one time even though it requires several sessions.

If, after having passed his preliminary examination, he fails in the third year of his study to meet the expectations of the professors in charge of his work, or in any way fails to maintain the standard of scholarship and power of research expected of him, he may be refused admission to the final examination.

Other Examinations

Before a candidate is admitted to the final examination and the defense of his thesis, he may be required to take any other examination, oral or written, that is thought proper by the various departments in which he has studied. Such examinations are in addition to those regularly scheduled in the courses for which the student is registered.

Thesis

A candidate's power of independent research must be shown by production of a thesis on some topic connected with his major subject of study. He is expected to defend his thesis or dissertation before the members of the faculty, or as many of them as may wish to question him about it, in connection with his final examination.

The subject of the thesis should be chosen not later than the end of the second year of residence and must be submitted for formal approval by the faculty not later than four weeks before the preliminary examination.

Two typewritten copies of the complete thesis, the original on thesis paper (no other will be accepted by the Graduate College) and the first carbon on plain paper of approximately the same weight, and

in final form must be submitted to the Graduate College for approval of the format not later than two weeks before the final examination and not less than four weeks before the degree is conferred. The type-written and printed forms of the thesis must comply with the regulations given in "Instructions for the Preparation of Theses," copies of which may be obtained at the office of the Dean of the Graduate College.

Formal publication of the thesis, either in its entirety or in a condensed form, is not required. However, students should consider the advantages to their fields and to themselves of publication in the technical literature of the significant methods and findings of their research. If published, the article or book should have a note indicating that the material is, or is based upon, a dissertation submitted in partial fulfillment of the requirements for the Ph.D. (or other) degree at the University of Illinois.

MICROFILMING. In order to insure that theses are available for use by others, it is required that they be microfilmed. Each candidate who passes the final examination pays a fee of \$25.00 and deposits an abstract of his thesis of approximately six hundred words, together with the original and first carbon of the complete thesis. This fee provides for (1) microfilming of the complete dissertation, with one copy deposited in the University of Illinois Library, and (2) publication of an abstract of six hundred words or less in *Dissertation Abstracts*.

ABSTRACTS. The abstracts of the theses prepared for *Dissertation Abstracts* should not exceed six hundred words, i.e., two pages of pica or one and one-half pages of elite type. If, because of the nature of the material, the abstract must exceed six hundred words, such abstracts can be accepted at an additional charge of \$1.00 per one hundred words, which is approximately one-quarter page of elite type or one-third page of pica type. An estimate of additional cost is made by the Graduate College when the abstract is submitted. The estimate is not by word count but by printer's measure of pages or fractions thereof, and includes the space occupied by tables or formulas.

Courses

The various courses and other instructional activities conducted by the Graduate School of Library Science are described below. Offerings scheduled for the first semester are designated by "I," those for the second semester by "II," and those in the summer session by "S." In the summer session, odd-numbered courses are given in odd-numbered years and even-numbered courses in even-numbered years. Credit for graduate study is measured in units (a unit is the equivalent of four semester hours) and for undergraduate courses in semester hours. Where both units and hours are specified, the credit for graduate study involves additional assignments.

For All Students

COLLOQUIUM. Talks and discussions by prominent librarians and other leaders associated with library interests, or with the production and distribution of books and comparable media. All students who are enrolled in the Library School are expected to attend. I, II; no credit. Staff.

For Undergraduates

195. INTRODUCTION TO LIBRARY USE. Use of the card catalog, periodical indexes, encyclopedias and dictionaries and other reference books. Intended for freshmen and sophomores; not for students in the Graduate School of Library Science. I, II; 2. Staff.

For Advanced Undergraduates

201. USE OF BOOKS AND LIBRARIES. A basic course on the most commonly used reference sources, stressing the study of the various types of reference tools (e.g., dictionaries, encyclopedias, printed indexes, biographical dictionaries, yearbooks, directories, and handbooks). Methods of studying such materials and matters of bibliographical form also are emphasized, in order to lay a foundation for succeeding courses in the field. I, S; 3 hours. Associate Professor Jackson.

204. DEVELOPMENT AND OPERATION OF LIBRARIES. Seeks to introduce the student to the development of the library as an institution, the concept of a philosophy of librarianship, and the general operation of libraries. I, II; 3 hours; S; 2 hours. Professor Jenkins.

255. ORGANIZATION OF LIBRARY MATERIALS. Designed to provide an introduction to cataloging and classification as practiced in modern libraries. I, S; 3 hours. Prerequisite: Senior standing.

258. SELECTION OF LIBRARY MATERIALS. The philosophy and practice of building the library collection. Attempts to develop familiarity with book trade channels, especially those in the United States, and to acquaint students with the aids useful in selecting and acquiring books, periodicals, documents, and other print and non-print materials. I, II; 3 hours; S; 2 hours. Professor Strout.

For Advanced Undergraduates and Graduates

301. LITERATURE OF THE HUMANITIES AND SOCIAL SCIENCES. This course is designed to build a knowledge of the scope and significant characteristics of the several fields comprising the humanities and social sciences through a systematic study of names, trends, and outstanding classic and current materials in each. Attempts to identify general basic knowledge for each field which is essential for the librarian in selection of materials and reading guidance. I, S; 3 hours, or 1 unit. Professor Strout.

302. LITERATURE OF SCIENCE AND TECHNOLOGY. An introduction to the scope and significant characteristics of the literature of science, to modern concepts and representative literary works in each of the major fields of pure and applied science. Designed to give an insight into the content of the scientific disciplines and of their role in modern society. Selected readings and films acquaint students with representative material in the field. II, S; 3 hours, or 1 unit. Professor Jenkins.

303. LIBRARY MATERIALS FOR CHILDREN. The selection and use of library materials for children in public and school libraries, according to the needs of the child in his physical, mental, social, and emotional development and the purposes of the elementary school program. The student becomes acquainted with the standard book selection aids for children and with all types of printed and audio-visual materials, and develops the ability to select and describe children's library materials according to their developmental uses. I, II, S; 3 hours, or $\frac{1}{2}$ to 1 unit. Associate Professors Lohrer, Ladley; Assistant Professor Thomassen.

304. LIBRARY MATERIALS FOR YOUNG ADULTS. The selection and use of library materials for the young adult in school and public libraries and community organizations. The course aims to develop the ability to select and evaluate a wide variety of reading materials from standard bibliographies for the young adult according to his personal and school needs. I, II, S; 3 hours, or $\frac{1}{2}$ to 1 unit. Associate Professors Lohrer, Ladley; Assistant Professor Thomassen.

306. MAPS AND CARTOBIBLIOGRAPHICAL AIDS. An examination of the problems involved in the acquisition, care, and library use of maps. Classes become familiar with the major cartobibliographical and related aids. Prerequisite: Consent of instructor. II; 2 hours, or $\frac{1}{2}$ to 1 unit.

308. AUDIO-VISUAL SERVICE IN LIBRARIES. Designed to acquaint students with the typical audio-visual programs and responsibilities of libraries. Group activities comprise the practice work which illustrates the use of materials and equipment necessary for film, audio, radio, television, and exhibit needs. The organization and operation of audio-visual departments in libraries is stressed. II, S; 3 hours, or 1 unit. Professor Goldstein.

309. STORYTELLING. Fundamental principles of the art of storytelling including techniques of adaptation and presentation for children of various ages. Content and sources of materials; story cycles; methods of learning; practice in storytelling; planning the story hour for the school and public libraries, for recreational centers, for the radio, and television. Open to undergraduates and non-Graduate School of Library Science students. I, II, S; 3 hours, or $\frac{1}{2}$ or 1 unit. Associate Professor Ladley.

For Graduates

NOTE: Graduate courses numbered 400 to 424 are the basic courses needed for the first professional degree. Advanced students, those working for a second degree, will choose from these courses any needed to complete their comprehensive knowledge of librarianship. However, the bulk of their courses will be from the group numbered 425 and above.

402. STUDIES IN READING. Designed to acquaint students with the major areas of investigation and interest in reading. Special attention is given to studies of reading interests and habits of children, youth, and adults. Class discussions are devoted to analysis of various studies and their implications for library service and classroom teaching. II, S; 1 unit. Associate Professors Lohrer, Ladley.

403. METHODS OF INVESTIGATION. Survey of library literature, with attention to examples of research in the library field, to elementary statistical procedures, and to the methods of investigation applicable to librarianship. Designed to prepare consumers rather than producers of research results. I, S; 1 unit. Professor Jenkins.

405. LIBRARY ADMINISTRATION. Designed to supply knowledge of the internal organization of libraries and of the principles of library administration. Emphasis is on comparison of the conditions found in the several kinds of libraries and on applications of the general theory of administration. I, S; 1 unit. Professor Goldstein.

406. LIBRARY SERVICE TO CHILDREN AND YOUNG ADULTS. The role, problems, and needs of library service in the elementary and secondary school fields, and of library work with children and young adults in the public library. II, S; 1 unit. Associate Professors Lohrer, Ladley.

407. CATALOGING AND CLASSIFICATION, I. The theory, practice, and application of the principles of cataloging and classification. Emphasizes subject cataloging and complex types of entry. Problems provide experience with the Decimal Classification and Library of Congress Classification and the Library of Congress subject headings. I, S; 1 unit. Professor Eaton.

408. CATALOGING AND CLASSIFICATION, II. The theory, practice, and application of the principles of cataloging and classification. Takes up the cataloging and classification of special types of materials, including maps, music, films, slides, phonograph records, and incunabula and other rare items. Includes some discussion of the administrative problems of a cataloging department. II, S; 1 unit. Prerequisite: Library Science 407. Professor Eaton.

409. COMMUNICATION ROLES AND RESPONSIBILITIES OF LIBRARIES. Mass media of communication are considered in terms of their relations with modern library services. Media organization, content, and research are reviewed; problems of intellectual freedom are considered as an aspect of communications behavior; and the potential role of electronic devices in library activities now and for the future is discussed. I, S; 1 unit. Professor Goldstein.

410. ADULT EDUCATION AND LIBRARIES. The literature, history, and problems of adult education in the United States are presented in relation to the role of the library as an educational agency. Students study organization for adult education in the

community and become familiar with the significant methods and materials used in a variety of educational programs. II, S; 1 unit. Professor Goldstein.

411. BIBLIOGRAPHY OF THE HUMANITIES AND SOCIAL SCIENCES. Detailed consideration of the bibliographical and reference materials in some ten subject fields, with training and practice in their use for solving questions arising in reference service. I, S; 1 unit. Associate Professor Jackson.

412. BIBLIOGRAPHY OF SCIENCE AND TECHNOLOGY. Study of representative reference sources in pure and applied science. Designed to acquaint the student with typical problems encountered in providing and servicing scientific reference materials. II, S; 1 unit. Professor Jenkins.

424. GOVERNMENT PUBLICATIONS. The nature and scope of American and British government publications; the problems of organization arising from their form and from the methods of their production and distribution. II, S; 1 unit. Associate Professor Jackson.

427. RESOURCES OF AMERICAN LIBRARIES. Aims to acquaint students with the distribution and extent of American library resources for advanced study and research; spatial and financial aspects of library resources; methods of surveying library facilities; growth and use of union catalogs and bibliographical centers; interinstitutional agreements for specialization of collections and other forms of library cooperation; and ways and means of developing research collections in special subject fields. I; 1 unit. Associate Professor Jackson.

428. PHYSICAL PROBLEMS OF LIBRARIES. A study of the library's physical plant in the light of changing concepts and patterns of library service. Present-day library buildings, both new and remodeled, are analyzed and compared with each other as well as with buildings of the past. The interrelationship of staff, collections, users, and physical plant is examined in detail. Class discussion is supplemented by visits to new libraries and conferences with their staffs. II, S; 1 unit. Prerequisite: Library Science 405 or consent of instructor. Professor Strout.

430. ADVANCED BIBLIOGRAPHY. Designed to enable the student to utilize the varied resources of a large research library. Deals with the method of analyzing and solving bibliographic problems such as arise in scholarly libraries and in connection with research projects. II, S; 1 unit. Prerequisite: Library Science 424 or consent of instructor. Associate Professor Jackson.

431. HISTORY OF LIBRARIES. The development of libraries from those of Nineveh to the present day. Includes the Hellenic libraries, Roman libraries, monastery libraries of the Middle Ages; the work of the great book collectors in building up collections which were turned over to national libraries; the development of the great private, academic, and tax supported libraries which survive today. I, S; ½ to 1 unit. Professor Eaton.

432. HISTORY OF BOOKS AND PRINTING. The origin and evolution of the alphabet and of scripts; the history of manuscript books; the invention and spread of printing; the account of the production and distribution of printed books. Emphasis is placed on the relation of books to social conditions in the various periods studied. II, S; 1 unit. Professor Eaton.

433. BIOLOGICAL LITERATURE AND REFERENCE WORK. Introduction to use of the indexes and abstract journals serving the biological sciences and related fields.

The handling of pertinent general library aids, the preparation of scientific manuscripts, and the history of scientific societies also are considered. I, II; $\frac{1}{4}$ to $\frac{1}{2}$ unit. Associate Professor Bamber.

434. LARGER UNITS OF LIBRARY ORGANIZATION. After a brief look at the "larger units" concept as manifested in other types of libraries, attention throughout the major portion of the course is centered on the public library. Library standards, the growth and development of county and regional libraries, the role of the state library, and the Library Services Act are among the topics treated in detail. Emphasis is on the theory, concept, and legal aspects, rather than on the operational detail, of larger units. II, S; 1 unit. Prerequisite: Library Science 405 or consent of instructor. Professor Strout.

436. DEVELOPMENT OF THE LIBRARY CATALOG. The history and philosophy of classification schemes and cataloging codes, and comparative study of present-day cataloging practices. II, S; 1 unit. Prerequisite: Library Science 407, 408, or consent of instructor. Professor Eaton.

439. MEDICAL LITERATURE AND REFERENCE WORK. Considers representative reference and bibliographical aids in medical sciences. Problems provide experience with typical medical reference sources. II, S; 1 unit. Prerequisite: Consent of instructor. Professor Jenkins.

441. HISTORY OF CHILDREN'S LITERATURE. Interpretation of children's literature from the earliest times to the present, with recognition given to the impact of the changing social and cultural patterns on books for children and on children's reading. Attention given to the early printers and publishers of children's books and to magazines for children in the nineteenth century. I, S; 1 unit. Associate Professor Lohrer.

450. ADVANCED STUDIES IN LIBRARIANSHIP. Directed and supervised detailed investigation of selected problems. Work may be taken in the following fields for a maximum of two units in each: reference service; cataloging and classification; reading; college and university libraries; public libraries; school libraries; special libraries; subject bibliography, etc. Prerequisite: Master of Science in Library Science or consent of instructor. I, II, S; 1 to 4 units. Staff.

461. DESCRIPTIVE BIBLIOGRAPHY. An introduction to descriptive bibliography, its methods, ideals and purposes from the time of Bradshaw and Proctor to Greg and Bowers. Not a course in descriptive cataloging. S; 1 unit. Prerequisite: Open to advanced students from the Graduate School of Library Science and other departments of the University with consent of instructor. Professor Eaton.

462. EDUCATION FOR LIBRARIANSHIP. A study of the development of library education in this country and abroad. Not a course in teaching methods, but designed to provide understanding of the philosophical foundations of the several training agencies through analysis of their methods, content, character of personnel, and relationship to the profession at various times. II; 1 unit. Prerequisite: Master of Science in Library Science or consent of instructor. Professor Goldstein.

463. CURRENT DEVELOPMENTS IN TECHNICAL SERVICES. An examination of changing policies and procedures in the administration of cataloging, classification, and related areas. I; 1 unit. Prerequisite: Master of Science in Library Science or consent of instructor. Professor Eaton.

464. COLLEGE AND UNIVERSITY LIBRARY PROBLEMS. Investigation and review of administrative and educational problems in college and university libraries. II, S; 1 unit. Prerequisite: Master of Science in Library Science or consent of instructor. Professor Strout.

465. LIBRARIANSHIP AND SOCIETY. Emphasis is upon the place of libraries as instruments of social thought and action in the twentieth century, as compared with the place and purpose of the library in the societies of the past. I; 1 unit. Prerequisite: Master of Science in Library Science or consent of instructor. Professor Strout.

469. PRINCIPLES OF RESEARCH METHODS. Designed for persons planning to engage in research. The course reviews significant investigations in the library field, and considers the use of hypotheses, the conduct of experiments, the nature of proof, and the employment of statistical methods, with a view to helping students develop their dissertations. Required for doctoral candidates. I; 1 unit. Prerequisite: Knowledge of the principles of statistics; Master of Science in Library Science or consent of instructor. Professor Goldhor.

499. THESIS RESEARCH. Individual study and research. I, II, S; 0 to 4 units. Staff.

Courses Offered in Cooperation with the College of Education to Meet Teacher-Librarian Certification

Ed. 241. TECHNIC OF TEACHING IN THE SECONDARY SCHOOL. Methods of instruction. I, II; 3 to 5 hours. Section I, Library Science. Associate Professor Lohrer.

Ed. 242. EDUCATIONAL PRACTICE IN SECONDARY EDUCATION. A course in practice teaching to meet certification requirements for teaching in the secondary school. Admission to student teaching is limited to those students who have been admitted to advanced standing in a teacher education curriculum. I, II; 2 to 5 hours. Section Y, Library Science. Associate Professor Lohrer.

Faculty of the Graduate School of Library Science

ROBERT BINGHAM DOWNS, Professor of Library Science, Director of the Graduate School of Library Science, and Dean of Library Administration

A.B., University of North Carolina; B.S., M.S., Columbia University School of Library Service; Litt.D., Colby College; LL.D., University of North Carolina; L.S.D., University of Toledo.

Assistant, Library, University of North Carolina, 1922-26; Reference Assistant, New York Public Library, 1927-29; Librarian and Assistant Professor of Bibliography, Colby College, 1929-31; Assistant Librarian and Associate Professor of Library Science, 1931-32, Librarian and Professor of Library Science, University of North Carolina, 1932-38; Director of Libraries, New York University, 1938-43; Associate, Columbia University School of Library Service, 1942-43; Adviser for establishment of Japanese National Diet Library, 1948; Adviser for organization of Keio University Library School in Japan, 1950; Adviser to Mexican National Library and National University, 1952; Adviser for development of University of Ankara Library School in Turkey, 1955; Director of the Library, 1943-59, Dean of Library Administration, 1959 —, Professor of Library Science, Director of the Graduate School of Library Science, University of Illinois, 1943 —.

HERBERT GOLDHOR, Professor of Library Science and Associate Director of the Graduate School of Library Science

B.A., Dana College (now part of Newark College of Rutgers University); B.S., Columbia University School of Library Service; Ph.D., University of Chicago.

Administrative Assistant to Librarian, Iowa State College Library, 1938-39; Research Assistant, University of Chicago, 1940-41; United States Army, 1944-46 (Special Services Headquarters, ETOUSA; Instructor, later Director, United States Army School for Unit Librarians [Europe], 1946); Chief Librarian, Public Library, Evansville, Indiana, 1952-61; Assistant Professor, 1946-48, Associate Professor, 1948-52, Professor and Associate Director of the Graduate School of Library Science, University of Illinois, 1962 —.

THELMA EATON, Professor of Library Science

B.S. in Ed., A.B., Northwest Missouri State Teachers College; A.M.L.S., University of Michigan; Ph.D., University of Chicago Graduate Library School.

Librarian, Lincoln Senior High School, Lincoln, Nebraska, 1924-30; Librarian, Cranbrook School for Boys, Bloomfield Hills, Michigan, 1931-33; Librarian, Milne School, Instructor, Department of Librarianship, and Supervisor of Library Training, New York State College for Teachers, Albany, New York, 1933-42; Reference Librarian, New York Public Library, 1942-43; Historical Writer, United States Army, 1943-46; Assistant Chief, Bibliography Section, Office of Technical Services, United States Department of Commerce,

1946-47; Instructor, University of North Carolina Library School, 1947; Instructor, Library School, Pennsylvania State College, Summer, 1948; Professor and Head of Department of Library Science, Mississippi State College for Women, Columbus, Mississippi, 1948-49; Instructor, School of Library Training and Service, Florida State University, Summer, 1949; Associate Professor, 1949-55, Professor, Graduate School of Library Science, University of Illinois, 1955 —.

FRANCES BRIGGS JENKINS, Professor of Library Science

B.S., Ph.D., University of Illinois; M.S., Tulane University; B.L.S., University of California; Graduate Work, Columbia University School of Library Service.

Assistant, Department of Biochemistry, College of Medicine, Tulane University, 1926-28; Assistant Biochemist, Agricultural Experiment Station, University of Tennessee, 1928-29; Instructor, Department of Biological Chemistry, College of Medicine, University of Illinois, 1929-41; Immunologist, Haskell Laboratory of Industrial Toxicology, E. I. duPont de Nemours and Company, 1936 (on leave from the University of Illinois); Supervisor, Correction Station, Communications Office, Eleventh Naval District Headquarters, San Diego, California, 1941-43; Lieutenant, U.S.N.R., Operations Office, Eleventh Naval District Headquarters, San Diego, California, 1944-46; Head, Science Reference Service, University of California Library, Berkeley, 1947-49; Acting Head of Branch Libraries, University of California Library, Berkeley, 1949-51; Associate Professor, 1951-57, Professor, Graduate School of Library Science, University of Illinois, 1957 —.

DONALD EVERETT STROUT, Professor of Library Science

A.B., Bates College; A.M., Ph.D., University of Illinois; A.B.L.S., University of Michigan.

Professor, Ashland College, Ashland, Ohio, 1934-35; Professor, Hastings College, Hastings, Nebraska, 1935-38; Library Assistant, University of Michigan Library, 1939-40; General Service Librarian, University of Missouri Library, 1940-42; Documents Librarian, Indiana University Library, 1942-44; Professor, University of Minnesota Library School, 1944-48; Director of Libraries and Director of School of Librarianship, University of Denver, 1948-53; Associate Professor, 1953-59, Professor, Graduate School of Library Science, University of Illinois, 1959 —.

HAROLD GOLDSTEIN, Professor of Library Science

B.S., University of Maryland; B.S.L.S., Columbia University School of Library Service; M.A., Ed.D., Columbia University Teachers College.

Junior Assistant, 1937-40, Assistant, Enoch Pratt Free Library, 1940-42; First Lieutenant, Radar and Electronic Officer, United States Air Force, 1942-46; Branch Librarian, Enoch Pratt Free Library, 1946-47; Assistant, Adult Education Department, Columbia University Teachers College, 1948-49; Assistant Professor of Education, University of Minnesota, 1949-51; Librarian, United

States Information Service, Colombo, Ceylon, 1951-53; Librarian, Davenport, Iowa, Public Library, 1955-59; Visiting Lecturer, 1954, Visiting Associate Professor, 1955, Associate Professor, 1959-61, Professor, Graduate School of Library Science, University of Illinois, 1961 —.

MARY ALICE LOHRER, Associate Professor of Library Science

Ph.B., University of Chicago; B.S. in L.S., University of Illinois Library School; A.M., University of Chicago Graduate Library School.

Assistant Librarian, Oak Park Township High School, Oak Park, Illinois, 1928-38; Librarian, Hinsdale Township High School, Hinsdale, Illinois, 1938-41; Instructor in Library Science, Purdue University, Summers, 1939, 1940, 1941, 1942; Survey of European Libraries, American Library Association, Summer, 1947; Director, School Library Workshop, University of West Virginia Department of Library Science, Summer, 1952; Visiting Lecturer, University of Southern California School of Library Science, Summer, 1953; Fulbright Lecturer, Chulalongkorn University, Bangkok, Thailand, 1955-56; Visiting Professor, Japan Library School, Keio-Gijuku University, Tokyo, Summer, 1959; Instructor, 1941-45, Assistant Professor, 1945-59, Associate Professor, Graduate School of Library Science, University of Illinois, 1959 —.

WILLIAM VERNON JACKSON, Associate Professor of Library Science

B.A., Northwestern University; A.M., Ph.D., Harvard University; M.S., University of Illinois Library School.

Teacher, York Community High School, Elmhurst, Illinois, 1946-47; Teaching Fellow, Harvard University, 1948-50; Special Recruit, Library of Congress, 1951-52; Librarian, Undergraduate Library, University of Illinois, 1952-58; Visiting Lecturer, University of Minnesota Library School, Summers, 1954-56; Consultant to Department of State on Libraries in Argentina, 1956, in Brazil and Ecuador, 1959; Fulbright Research Scholar to France, 1956-57; Fulbright Lecturer, University of Córdoba, Argentina, 1958; Visiting Lecturer, Columbia University School of Library Service, Summer, 1960; Visiting Professor, Inter-American Library School, University of Antioquia, Medellín, Colombia, 1960; Visiting Lecturer, Syracuse University School of Library Science, Summer, 1962; Adviser, International Executive Council, Inter-American Library School, University of Antioquia, Medellín, Colombia, 1961 —; Associate Professor, Graduate School of Library Science, University of Illinois, 1958 —.

WINIFRED CLAIRE LADLEY, Associate Professor of Library Science

B.A., University of Washington; M.L.S., University of Washington School of Librarianship; Whitman College, Eastern Washington College of Education.

Teacher, Cowiche Elementary School, Cowiche, Washington, 1924-26; Teacher-Librarian, Columbia Union High School, Casey, Washington, 1927-41; Elementary Librarian, Ruth N. Upson School, Jacksonville, Florida, 1943-46; Elementary Librarian, Central Grade School, Monroe, Washington, 1948-53; Supervisor of School Libraries, Mercer Island, Washington, 1953-57; Children's Librarian, King County, Washington, Library, Summers, 1954,

1955; Storytelling television program, KING-TV, Seattle, Washington, 1955-56; Visiting Assistant Professor, University of Washington School of Librarianship, 1956-57; Assistant Professor, Department of Librarianship, University of Oregon, 1957-61; Associate Professor, Graduate School of Library Science, University of Illinois, 1961 —.

JO ANN WILES, Librarian, Library Science Library, and Assistant Professor of Library Administration

B.A., Oklahoma State College; M.S., University of Illinois.

Assistant, Catalog Department, Oklahoma State College Library, 1947-50; Consultant, Inter-American Library School, Antioquia, Medellín, Colombia, October-December, 1961; Assistant, University of Illinois Library School, 1950-52, Cataloger, 1952-53, Reference Librarian, Undergraduate Library, 1953-54, Librarian, Library Science Library, University of Illinois, 1954 —.

CORA E. THOMASSEN, Assistant Professor of Library Science

B.A., Central College; M.S., University of Illinois; State University of Iowa.

Teacher, Pella High School, Pella, Iowa, 1950-53; Librarian, Public Schools, South Haven, Michigan, 1955-57; Director, Summer Playground, Kiwanis Club, Pella, Iowa, Summers, 1955, 1956, 1957; Instructor in Library Science, Southern Illinois University, Summer, 1958; University School Librarian, Southern Illinois University, 1957-61; Assistant Professor, Graduate School of Library Science, University of Illinois, 1961 —.

HOWARD WILLIAM CORDELL, Instructor in Library Science

B.S., Western Illinois University; M.S., University of Illinois.

United States Air Force, 1943-46, 1950-51; Teacher-Librarian, Community High School, Little York, Illinois, 1946-49; Teacher, Junior College, Burlington, Iowa, 1949-50; Teacher-Librarian, Laboratory School, 1951-53, Order Librarian, 1953-56, on leave 1956-57, Assistant Librarian for Acquisitions, 1957-62, Western Illinois University; Instructor, Graduate School of Library Science, University of Illinois, 1962 —.

SUSAN BUSH LINDSEY, Instructor in Library Science, Division of University Extension

A.B., Indiana State Teachers College; M.S., University of Illinois.

Student Assistant, Teaching Materials Center, Indiana State Teachers College Library, 1955-58; Assistant Librarian, University School, Southern Illinois University, 1959-61; Assistant in Library Science, Graduate School of Library Science, University of Illinois, 1958-59, Summer, 1961; Instructor in Library Science, Division of University Extension, University of Illinois, 1961 —.

Emeritus Faculty

PHINEAS L. WINDSOR, Professor of Library Science, Director of the Library School, and Director of the Library, *Emeritus*

Ph.B., Northwestern University; Certificate, New York State Library School;
Litt.D., Columbia University.

ANNE MORRIS BOYD, Professor of Library Science, *Emerita*

A.B., Millikin University; B.L.S., University of Illinois.

ROSE BERNICE PHELPS, Professor of Library Science, *Emerita*

A.B., University of Michigan; B.S., M.S., Columbia University School of
Library Service; Ph.D., University of Chicago Graduate Library School.

ETHEL BOND, Associate Professor of Library Science, *Emerita*

A.B. and B.L.S., University of Illinois.

MARIE MILLER HOSTETTER, Associate Professor of Library Science, *Emerita*

A.B., University of Kansas; B.L.S., University of Illinois Library School;
A.M., Northwestern University.

Collaborating Members of the Library Staff

JOSEPH ALLEN, A.M., B.S. in L.S., Human Relations Librarian, with rank of
Assistant Professor

LYLE E. BAMBER, M.S. in L.S., Biology Librarian and Associate Professor of Li-
brary Administration

ELEANOR BLUM, Ph.D., Journalism and Communications Librarian, with rank of
Assistant Professor

LEONARD COBURN, M.S., Engineering Librarian, Assistant Professor of Library
Administration

BERNITA J. DAVIES, LL.M., B.S. in L.S., Law Librarian and Professor of Library
Administration

RUTH T. POWER, M.S. in L.S., Chemistry Librarian and Associate Professor of
Library Administration

CERILLA E. SAYLOR, M.S., Architecture Librarian, Associate Professor of Library
Administration

RALPH HUBERT STENSTROM, M.S., Education, Philosophy, and Psychology Librarian,
with rank of Instructor

ARNOLD H. TROTIER, A.M. in L.S., Associate Director for Technical Departments,
Library, and Professor of Library Administration

LUCIEN W. WHITE, Ph.D., Associate Director for Public Service Departments,
Library, and Professor of Library Administration

ROBERT CURTIS WHITE, A.M., Map and Geography Librarian and Assistant Profes-
sor of Library Administration

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*Graduate
School of
Library
Science*

1964-1966 **UNIVERSITY OF ILLINOIS** URBANA

Graduate Calendar

1964—Summer Session

June 15, Monday.....	Registration of graduate students not enrolled in the second semester, 1963-64. (Authorization cards distributed on alphabetical basis. Registration schedule available by May 15.)
June 16, Tuesday.....	Instruction begins.
June 16, Tues.-June 17, Wed....	Registration of graduate students enrolled in the second semester, 1963-64. (Authorization cards distributed on alphabetical basis.)
June 26, Friday.....	Applications to take French examination on July 10 will not be accepted in Graduate College Office after this date.
July 3, Friday.....	Applications to take German examination on July 17 will not be accepted in Graduate College Office after this date.
July 4, Saturday.....	Independence Day. No classes.
July 10, Friday.....	Applications to take Russian examination on July 24 will not be accepted in Graduate College Office after this date.
July 10, Friday evening.....	French examination.
July 17, Friday evening.....	German examination.
July 20, Monday.....	Latest date for dropping a course without grade of E.
July 24, Friday evening.....	Russian examination.
August 7, Friday.....	No names will be added to the August graduation list after this date.
Aug. 7, Fri.-Aug. 8, Sat.....	Summer session examinations.
August 10, Monday.....	Latest date for candidates for the master's degree in August to deposit theses.
September 4, Friday.....	Latest date for candidates for the doctoral degree in October to submit theses and abstracts to Graduate College Office for approval of format.
September 18, Friday.....	Latest date to file application for the master's degree in October.
September 18, Friday.....	Latest date for candidates for the master's degree in October to deposit theses.
September 19, Saturday.....	Latest date for finals for the doctoral degree in October.
September 25, Friday.....	Latest date for candidates for the doctoral degree in October to deposit theses and abstracts.

1964—First Semester

- August 3, Monday.....Latest date for foreign students who have *not* attended a college or university in the United States to apply for admission in September, 1964.
- August 31, Monday.....Latest date for domestic students, or foreign students who have attended a college or university in the United States, to apply for admission or readmission in September, 1964.
- Sept. 15, Tues.-Sept. 19, Sat....Graduate registration. (Authorization cards distributed on alphabetical basis. Note: Employed school teachers registering for Saturday and evening classes should register Saturday morning, September 19. There will be no registration on Saturday, September 26.)
- September 19, Saturday.....Latest date for registration without payment of late registration fee.
- September 21, Monday.....Instruction begins.
- October 2, Friday.....Applications to take French examination on October 16 will not be accepted in Graduate College Office after this date.
- October 9, Friday.....Applications to take German examination on October 23 will not be accepted in Graduate College Office after this date.
- October 16, Friday.....Applications to take Russian examination on October 30 will not be accepted in Graduate College Office after this date.
- October 16, Friday evening.....French examination.
- October 23, Friday evening.....German examination.
- October 30, Friday evening.....Russian examination.
- November 2, Monday.....Latest date for adding a course to program.
- November 6, Friday.....Applications to take French examination on November 20 will not be accepted in Graduate College Office after this date.
- November 20, Friday.....Applications to take German examination on December 4 will not be accepted in Graduate College Office after this date.
- November 20, Friday evening....French examination.
- November 21, Saturday.....Latest date for preliminary examination for the Ph.D. degree if thesis credit earned during the semester is to apply to the third stage of program.
- November 25, Wednesday, 1 p.m..Thanksgiving vacation begins.
- November 30, Monday, 1 p.m....Thanksgiving vacation ends.

- November 30, Monday.....Applications to take Russian examination on December 11 will not be accepted in Graduate College Office after this date.
- December 4, Friday evening.....German examination.
- December 11, Friday evening.....Russian examination.
- December 14, Monday.....Latest date for dropping a course without grade of E.
- December 22, Tuesday, 1 p.m....Christmas vacation begins.
- January 4, Monday, 1 p.m.....Christmas vacation ends.
- January 15, Friday.....Latest date for candidates for the doctoral degree in February to submit theses and abstracts to Graduate College Office for approval of format.
- Jan. 18, Mon.-Jan. 26, Tues.....Semester examinations.
- January 22, Friday.....No names will be added to the February graduation list after this date.
- January 25, Monday.....Latest date for candidates for the master's degree in February to deposit theses.
- January 30, Saturday.....Latest date for finals for the doctoral degree in February.
- February 2, Tuesday.....Latest date for candidates for the doctoral degree in February to deposit theses and abstracts.

1965—Second Semester

Feb. 3, Wed.-

- Feb. 6, Sat. to 3 p.m.....Graduate registration. (Authorization cards distributed on alphabetical basis. Note: Employed school teachers registering for Saturday and evening classes should register Saturday morning, February 6. There will be no registration on Saturday, February 13.)
- February 6, Saturday.....Latest date for registration without payment of late registration fee.
- February 8, Monday.....Instruction begins.
- February 15, Monday.....Latest date for applications for fellowships for 1965-66.
- February 19, Friday.....Applications to take French examination on March 5 will not be accepted in Graduate College Office after this date.
- February 26, Friday.....Applications to take German examination on March 12 will not be accepted in Graduate College Office after this date.

March 5, Friday.....	Applications to take Russian examination on March 19 will not be accepted in Graduate College Office after this date.
March 5, Friday evening.....	French examination.
March 12, Friday evening.....	German examination.
March 19, Friday evening.....	Russian examination.
March 22, Monday.....	Latest date for adding a course to program.
April 3, Saturday.....	Latest date for preliminary examination for the Ph.D. degree if thesis credit earned during the semester is to apply to the third stage of program.
April 16, Friday.....	Applications to take French examination on April 30 will not be accepted in Graduate College Office after this date.
April 17, Saturday, noon.....	Spring vacation begins.
April 26, Monday, 1 p.m.....	Spring vacation ends.
April 26, Monday.....	Applications to take German examination on May 7 will not be accepted in Graduate College Office after this date.
April 26, Monday.....	Latest date for dropping a course without grade of E.
April 30, Friday.....	Applications to take Russian examination on May 14 will not be accepted in Graduate College Office after this date.
April 30, Friday evening.....	French examination.
May 7, Friday.....	Honors Day. Classes dismissed at noon.
May 7, Friday evening.....	German examination.
May 14, Friday evening.....	Russian examination.
May 21, Friday.....	Latest date for candidates for the doctoral degree in June to submit theses and abstracts to Graduate College Office for approval of format.
May 28, Friday.....	No names will be added to the June graduation list after this date.
May 28, Friday.....	Latest date for candidates for the master's degree in June to deposit theses.
May 30, Sunday.....	Memorial Day.
May 31, Monday.....	Memorial Day holiday.
June 1, Tues.-June 9, Wed.....	Semester examinations.
June 4, Friday.....	Latest date for finals for the doctoral degree in June.
June 9, Wednesday.....	Latest date for candidates for the doctoral degree in June to deposit theses and abstracts.
June 19, Saturday.....	Commencement exercises.

1965—*Summer Session*

June 21, Monday.....	Registration of graduate students not enrolled in the second semester, 1964-65. (Authorization cards distributed on alphabetical basis. Registration schedule available by May 15.)
June 22, Tuesday.....	Instruction begins.
June 22, Tues.-June 23, Wed....	Registration of graduate students enrolled in the second semester, 1964-65. (Authorization cards distributed on alphabetical basis.)
July 2, Friday.....	Applications to take French examination on July 16 will not be accepted in Graduate College Office after this date.
July 4, Sunday.....	Independence Day.
July 5, Monday.....	Independence Day holiday.
July 9, Friday.....	Applications to take German examination on July 23 will not be accepted in Graduate College Office after this date.
July 16, Friday.....	Applications to take Russian examination on July 30 will not be accepted in Graduate College Office after this date.
July 16, Friday evening.....	French examination.
July 23, Friday evening.....	German examination.
July 26, Monday.....	Latest date for dropping a course without grade of E.
July 30, Friday evening.....	Russian examination.
August 13, Friday.....	No names will be added to the August graduation list after this date.
Aug. 13, Fri.-Aug. 14, Sat.....	Summer session examinations.
August 16, Monday.....	Latest date for candidates for the master's degree in August to deposit theses.
September 10, Friday.....	Latest date for candidates for the doctoral degree in October to submit theses and abstracts to Graduate College Office for approval of format.
September 24, Friday.....	Latest date to file application for the master's degree in October.
September 24, Friday.....	Latest date for candidates for the master's degree in October to deposit theses.
September 25, Saturday.....	Latest date for finals for the doctoral degree in October.
October 1, Friday.....	Latest date for candidates for the doctoral degree in October to deposit theses and abstracts.



Librarianship as a Career

Librarianship is an old and honored profession. Libraries have existed from ancient times, and in the last century they have grown greatly in size and number. In recent years particularly, with the spread of popular democratic education, the deepened acquaintance of man with himself and his world, and the tremendous additions to recorded knowledge, there have come notable increases in the collections and services of libraries. This appears strikingly in the enlarged advisory and informational facilities of public libraries, the enhanced place of libraries in public schools, the augmenting of materials for study and research in colleges and universities, and the establishment of important libraries in many business and industrial concerns. The expansion in the responsibilities of librarians has brought with it a pressing need of special preparation for their work.

The conduct of libraries today calls for men and women of attractive personality and high intellectual attainment, coupled with rigorous academic and professional training. A library career implies dedication to the service of people and to the enrichment of human life, but its satisfactions are commensurate with the demands. The work carried on by librarians is interesting, of infinite variety, and mentally stimulating. The daily impact upon it of new conditions calls for alertness, adaptability, and the exercise of imagination and ingenuity.

For a career in library work, the student needs a sound, well-balanced intellectual background. By its nature, the work of the librarian is far-ranging and encyclopedic in subject coverage, even in the most highly specialized libraries. History, literature, the social sciences, the natural sciences, and foreign languages are all valuable to the prospective librarian.

In addition to a broad general education, the student should develop a strong major in some subject area during his last two years of undergraduate work or in graduate study. Such subjects as chemistry, physics,

musicology, education, engineering, law, agricultural sciences, art, and history are particularly needed in modern library development, and when combined with library training lead to a great variety of interesting, well-paying library positions.

The knowledge of foreign languages which the student should acquire before entering the Graduate School of Library Science varies with the type of library work in which he is interested. In some fields a knowledge of one foreign language is sufficient. For bibliographical work, reference, cataloging, and most types of work in college, university, and other scholarly libraries, a reading knowledge of at least two or more modern foreign languages, with highest priority for French, German, and Russian, is desirable.

Opportunities in Library Work

There are two main kinds of library work for which students may prepare. They are by no means mutually exclusive and in only the very largest libraries can there be complete separation of the two kinds of activities.

The first of these is reader services. In this classification are grouped those duties which bring the librarian into close relationship with users of the library. They include reference work, reading guidance and advisory service, and activities associated with the circulation of materials to readers. Such positions call for personnel who enjoy working directly with people, who have a natural capacity for teaching, and who have a wide knowledge of books.

The other is technical services. These have to do with the selection and acquisition of the materials added to a library, the organization, arrangement, and indexing of those materials so that they can be easily found and used, and all the other details of daily library operation and maintenance.

Both of these broad classifications of duties are carried on in four main types of library institutions:

1. **PUBLIC LIBRARIES.** Generally, public libraries are those which circulate books for home use free of charge to anyone wishing to use the library services. However, they carry on many activities besides the dispensing of books. Usually, but not always, they are supported by public funds. Public libraries may be organized in a single community, such as a town or city, but frequently they are set up on a larger basis, as is the county

or regional library. In such cases the library may be a traveling one, bringing its resources to readers in a bookmobile.

2. SCHOOL LIBRARIES. These are the libraries and instructional materials centers connected with public elementary and secondary schools. They are growing rapidly in number and importance, and in recent years state and regional standards for them have risen steadily.

3. COLLEGE, UNIVERSITY, AND RESEARCH LIBRARIES. These include the libraries connected with colleges and universities and containing the study and research materials for the students and faculties of those institutions. They also include such large general research libraries as the New York Public Library and the Library of Congress.

4. SPECIAL LIBRARIES. Under this heading are grouped the libraries associated with commercial and industrial establishments, hospitals, museums, professional schools, and many governmental agencies. They are usually relatively small in size, are restricted to one or a few subjects, and serve limited groups of readers.

Preparation for both types of service in all four different categories of libraries may be secured at the University of Illinois Graduate School of Library Science.

The Graduate School of Library Science

The University of Illinois Graduate School of Library Science is one of four such institutions which originated in the initial decade of education for librarianship in the United States, being an outgrowth of the first established in the Middle West. Founded in 1893 at Armour Institute in Chicago, the School moved to Urbana when a new building became available to it and to the University Library in 1897. It has enjoyed continuous university affiliation longer than any other library school in the United States. The major program now operates in association with the University of Illinois Graduate College. The standards of the School always have been high; it has been a member of the Association of American Library Schools since the inception of that body; and it is accredited by the Committee on Accreditation of the American Library Association. Its living alumni number about four thousand persons, who are contributing to library work of various kinds throughout the United States and in foreign countries.

The purpose of the Graduate School of Library Science is to equip young men and women for professional work in the fields of service and kinds of libraries described on pages 10 and 11. Preparation rests mainly on basic studies which are essential for any library position, although emphasis in particular directions is possible through the individual projects which may be developed in most courses. More specialized work may be pursued in advanced courses. Programs of study are on the graduate level and lead to the degrees of Master of Science, Certificate of Advanced Study in Librarianship, and Doctor of Philosophy. The curricula leading to these degrees, together with the conditions for pursuing them, are described later in this announcement.

FACILITIES AND EQUIPMENT

The Graduate School of Library Science is located on the third floor of the main building of the University of Illinois Library. There it has classrooms, offices for faculty and administrative staff, and accommodations for its library and demonstration laboratory as described on page 13.

Library Science Library

The special library of the School contains more than 15,000 bound volumes, 24,000 library reports, and uncatalogued materials occupying about twenty-four drawers of vertical files. All known periodicals concerned with library science are received, as well as numerous journals

in the related fields of publishing, printing, book reviewing, communications, education, and visual aids. The holdings of the library have been assembled over many years and afford a liberal basis for research. Supplementing the printed resources are approximately two hundred microfilms of theses and other items, and various audio-visual materials, including lantern slides, 16 millimeter films, recordings, maps, and pictures.

In addition to the main collection in the library, there are about 4,000 volumes for children and young people, for use in courses on children's literature. Children's interests from the preschool age through adolescence are represented, especially in picture books, nursery tales, folk literature, and biography.

The University Library

The University Library has approximately 3,400,000 volumes in the main and departmental libraries on the Urbana-Champaign campus, 155,000 volumes on the campus of the University's Medical Center at Chicago, and 109,000 volumes in the Undergraduate Division at Chicago. Other items in the form of manuscripts, prints, maps, music scores, films, recordings, and partially catalogued pamphlets make the complete count about 4,900,000.

The main building of the Library has special rooms for materials in the fields of classics; commerce, sociology, and social work; education, philosophy, and psychology; English language and literature; Germanic, Romance, and Russian languages; history and political science; maps and geography; newspapers; physical education; rare books; and an Undergraduate Library.

Departmental libraries in other buildings on the campus maintain book collections and services devoted to the following special subjects: agriculture, architecture, astronomy, biology, ceramics, chemistry, city planning and landscape architecture, engineering, geology, home economics, journalism and communications, labor and industrial relations, law, mathematics, music, physics, and veterinary medicine. Two browsing rooms, one in the main Library building and the other in the Illini Union Building, provide selected collections of books for recreational reading.

Demonstration Laboratory

The audio-visual service of the Graduate School of Library Science and its related training activities are centered in the Demonstration Laboratory. The Laboratory provides equipment and personal aid to faculty

and students who wish to use any of the various forms of audio-visual materials.

The Laboratory gives instruction in the use of equipment and materials to faculty and students; maintains and creates displays in corridors and on bulletin boards; supervises research in film, radio, and television; and helps with the occasional production of specialized teaching materials.

The Laboratory utilizes constantly, in its service to faculty and students, the vast film resources of the Visual Aids Service of the Division of University Extension. Physical facilities within the Laboratory include office and work space in addition to a classroom in which the practice and demonstration of audio-visual concepts are performed.

FEATURES AND ACTIVITIES

Colloquium

In a series of assemblies throughout the year, students in library science become acquainted with leaders in the library profession and the book world, and hear and take part in discussions led by them.

Extramural Study

Through the Extension Division of the University, the Graduate School of Library Science schedules a few courses in cities throughout Illinois. These are primarily for those who work with children or young people, whether in schools or public libraries. For several years the Graduate School of Library Science has also carried out in conjunction with the University's Extension Division a continuing program of training opportunities for librarians-in-service. These activities usually are held at Allerton House, the attractive educational facility operated by the University near Monticello, Illinois, some thirty miles from the Urbana-Champaign campus. Recent institutes have covered school library supervision, personnel administration, library collections, reference service, young adult library service, science literature, and order work.

Programs for Students from Other Countries

The Graduate School of Library Science has for some years attracted students from many nations. Several members of the School faculty have had extensive and varied experience on library assignments throughout the world and are especially interested in the international aspects of librarianship. A seminar for foreign students is offered when necessary.

It is designed to provide the special orientation, direction, and interpretation essential to a successful educational experience.

The University maintains an Office of Foreign Student Affairs, 318 Student Services Building, University of Illinois. All foreign students should register with this Office. Special social programs are also planned by various religious organizations, the Y.M.C.A. and the Y.W.C.A., and other interested groups.

Windsor Lectures

The Phineas L. Windsor Lectures in Librarianship were established by the School from money contributed by more than two thousand alumni. This series of lectures is named in honor of Phineas L. Windsor, Director *Emeritus* of the Graduate School of Library Science, whose retirement in 1940 terminated service of thirty-one years to the School and to education for librarianship.

Publications

Publications issued by the Graduate School of Library Science include:

LIBRARY TRENDS. A quarterly journal which endeavors to summarize and synthesize in each of its numbers the recent developments and research relating to a given field of library activity.

OCCASIONAL PAPERS. A processed pamphlet series on various professional subjects, appearing irregularly and reproducing manuscripts which are unsuited to printing in library periodicals because of length, detail, special nature, or temporary interest.

ILLINOIS CONTRIBUTIONS TO LIBRARIANSHIP. A series of hard-cover letter-press books, treating in detail particular aspects of library science.

MONOGRAPHS. A series of photolithographed books, both contemporary works on librarianship and reprints of library classics, available in paper and in hard cover.

WINDSOR LECTURES. The presentation in book form of the Phineas L. Windsor Lectures in Librarianship.

ALLERTON PARK INSTITUTE SERIES. An offset publication containing the papers presented at the annual institutes on library problems.

Beta Phi Mu

Alpha chapter of Beta Phi Mu, international honorary fraternity in library science, is located at the University of Illinois. Students maintaining a grade average of 4.5 or better are eligible for election.

Recreation and Student Welfare

The Illini Union, operated by the University, provides a social, cultural, and recreational center for students in Urbana-Champaign. The University also maintains many other organizations whose primary function is the improvement of the welfare of individual students. University departments and student organizations sponsor lectures, concerts, and other cultural events.

Alumni Association

The University of Illinois Library School Association was organized in 1898 to advance the interests of the Graduate School of Library Science and to promote social relations among its members. Reunions and meetings are held each year, usually at conferences of the American Library Association and state library associations. The Association has endowed the Katharine L. Sharp Fellowship and the Phineas L. Windsor Lectures in Librarianship, and it has also raised money for other purposes. Twice annually it publishes a newsletter.

Placement Service

The Graduate School of Library Science maintains an active placement service for its alumni, keeping in touch with libraries of different types, and seeks to help graduates find the positions best suited to their abilities throughout their careers. The School can not, however, guarantee positions.

FEES AND EXPENSES

Following is a summary of the general University fees payable by all full-time students in the Graduate School of Library Science. A complete statement of fees is given in the Graduate College and Undergraduate Study bulletins.

	Semester	Summer Session
Tuition: Residents of Illinois.....	\$ 85	\$ 45
Nonresidents of Illinois.....	260	130
Service fee	40	20
Hospital-medical-surgical insurance fee.....	10	5

Personal living expenses vary with individuals, but allowance should be made for at least the following amounts for an academic year (two semesters): room and board, \$820; books and equipment, \$85; inciden-

tals, \$390. These figures indicate a minimum of \$1,565 an academic year for an Illinois resident and \$1,915 for a student from outside the state. The University Housing Division, 420 Student Services Building, maintains a list of approved rooms and gives assistance in locating housing.

FELLOWSHIPS, ASSISTANTSHIPS, AND OTHER FINANCIAL AID

Katharine L. Sharp Fellowship

Endowed in 1933 by the Library School Association as a memorial to the founder of the Graduate School of Library Science, this fellowship is awarded biennially on recommendation of the faculty. It carries a stipend of \$600 and exemption from tuition.

Lois Wells Irwin Fellowship

Established in 1955 as a memorial to Lois Wells Irwin, for thirty-two years an active member of the Board of Directors of the Quincy, Illinois, Public Library, this fellowship is awarded annually upon recommendation of the faculty. The fellowship carries a grant of \$500 and exemption from tuition.

Graduate College Fellowships

The Graduate College has a number of fellowships which are open to graduate students who are not over thirty-five years of age when the appointment is to be made. These fellowships have stipends of \$2,250 for an eleven-month period, and carry exemption from payment of tuition and fees.

The Graduate College also has a number of tuition and fee waivers. These awards provide exemption from tuition and all fees, except the hospital-medical-surgical insurance fee, but carry no stipend.

Assistantships

A limited number of teaching and research assistantships in the School are available to candidates for the master's and doctor's degrees. These appointments are generally made for half time, carrying exemption from tuition and a minimum salary of \$2,200 for the nine-month academic year.

Several part-time work assistantships in the University Library also are open. Students in the Graduate School of Library Science who have completed the undergraduate preparatory library science courses described on page 22 are eligible for these appointments. The minimum

stipend for half-time library assistants is \$2,700, plus exemption from tuition, for an eleven-month working year. These appointments are for one year and may be renewed once.

Loan Funds and Employment

Numerous loan funds are administered by the University for students who are in need of financial aid. Opportunities for hourly work as desk attendants, pages, and clerks in the University Library are available for students who must earn part of their expenses. Where such occupation exceeds ten hours a week, programs of study are reduced proportionately.

INFORMATION AND ENTRANCE

Inquiries on points not covered by this announcement and applications for any of the programs of the Graduate School of Library Science or for financial aid should be addressed to the Director. Formal applications by American students, accompanied by transcripts of college study and by other necessary papers, should be filed as early as possible and at least six weeks before the date of registration. Foreign students should file their applications four months before the beginning of the term. Candidates should not complete plans for attending the Graduate School of Library Science before receiving word that they have been admitted.

Undergraduate Programs

For undergraduate students at the University of Illinois, a series of courses at the undergraduate level is offered by the Graduate School of Library Science through the College of Liberal Arts and Sciences and the College of Education. These courses may be taken as a minor or as electives in either of the colleges. They fulfill the prerequisites for graduate professional study and they give prospective school librarians the elementary preparation necessary to meet certification requirements for school library work.

LIBRARY SCIENCE AS A MINOR IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES

In view of the wide range of offerings open to students in the general curriculum in liberal arts and sciences, it is not feasible to specify any fixed sequences of courses to be taken. Under the guidance of advisers, each student is expected to plan his own program within the general

requirements of the College of Liberal Arts and Sciences. In all cases there should be a strong major in some academic field during the last two years of undergraduate work.

JUNIOR YEAR — FIRST SEMESTER		HOURS
Lib. Sci. 201 — Introduction to Reference		3
JUNIOR YEAR — SECOND SEMESTER		
Lib. Sci. 204 — Development and Operation of Libraries		3
SENIOR YEAR — FIRST SEMESTER		
Lib. Sci. 255 — Organization of Library Materials		3
Lib. Sci. 301 — Literature of the Humanities and Social Sciences, or Lib. Sci. 303 — Library Materials for Children		3
SENIOR YEAR — SECOND SEMESTER		
Lib. Sci. 258 — Selection of Library Materials		3
Lib. Sci. 302 — Literature of Science and Technology, or Lib. Sci. 304 — Library Materials for Young Adults		3
Lib. Sci. 308 — Audio-Visual Services in Libraries		3

LIBRARY SCIENCE AS A MINOR IN THE COLLEGE OF EDUCATION

The Graduate School of Library Science offers courses for advanced undergraduates in the College of Education who wish to qualify as librarians in small schools. The Graduate School of Library Science also offers full professional training leading to a master's degree in library science for students preparing for positions in large schools, for supervisory positions in the school library field, and for positions as instructional materials specialists.

Students may apply the following undergraduate preparatory courses toward the library science certification requirements for librarians in small schools. These courses at the same time comprise the necessary prerequisites for admission to the graduate professional program in library science, in case the student should later decide to go on for that training.

	HOURS
Lib. Sci. 201 — Introduction to Reference	3
Lib. Sci. 204 — Development and Operation of Libraries	3
Lib. Sci. 255 — Organization of Library Materials	3
Lib. Sci. 258 — Selection of Library Materials	3
Lib. Sci. 303 — Library Materials for Children	3

Lib. Sci. 304 — Library Materials for Young Adults	3
Lib. Sci. 308 — Audio-Visual Services in Libraries	3
Lib. Sci. 309 — Storytelling	3

Concurrently with these courses, it is recommended that students preparing for elementary or secondary school library positions also take the library sections of Education 241, Technic of Teaching in the Secondary School, and Education 242, Educational Practice in Secondary Education; the latter provides practice work in a recognized school library.

Program for the Degree of Master of Science

ADMISSION REQUIREMENTS

Admission to the program is based upon the following requirements:

1. Graduation from an institution whose requirements for the bachelor's degree are substantially equivalent to those of the University of Illinois.
2. A grade-point average of at least 3.75 (where A = 5, B = 4, C = 3, D = 2, and E = 0), or about B—, for the last sixty hours of academic work completed at the college or graduate level, exclusive of required physical education. Applications of students with a grade-point average of less than 3.75 are considered on an individual basis. No application is considered from a student whose grade-point average is less than 3.5.
3. One sequence (two terms) of courses in each of the three main fields of science, social science, and humanities, and a total of four such sequences in all. In case a student has not had these four sequences, he may be admitted to the School but will be required to make up the deficiency before receiving his degree.
4. A major of twenty semester hours in any field of study, comparable to the undergraduate major in the University of Illinois. This major subject may include one of the four sequences of two terms. In case a student has not had such a major, he may be admitted to the School but will be required to make up the deficiency before receiving his degree.
5. Two years of college-level study of any foreign languages. This may be either two years of study of one language or one year of each of two languages. Two years of high school study are accepted as equivalent to one year of college-level study. A student who has not taken formal courses in language study may complete this requirement by passing the reading examination for graduate students, offered in various languages at the University of Illinois, or by completing satisfactorily the intensive courses given in various languages for graduate students in the University. In case a student has not had these courses in language study, he may be admitted to the School but will be required to make up the deficiency before receiving his degree.
6. An interview to ascertain personal fitness for librarianship, held either at the University of Illinois, with the Director, or in any part of the country with an alumnus of the School or other interviewer designated for the purpose by the Director. The interview must be completed and a formal report of it placed in the file before admission to the School will

be granted. Depending upon the circumstances, students in foreign countries may be excused from this requirement.

7. Three letters of reference, as requested in the form for admission to the School.

REQUIREMENTS FOR THE MASTER'S DEGREE

A candidate for the master's degree must complete a prescribed program of undergraduate courses. This requirement may be met by one of the following:

1. Completion of at least sixteen semester hours of library science with a grade-point average of at least 4.0 (where A = 5, B = 4, C = 3, D = 2, and E = 0) in any one institution approved by the University of Illinois Graduate School of Library Science.

2. Completion of the preparatory sequence of four courses, Library Science 201, 204, 255, and 258, in the University of Illinois Graduate School of Library Science with a grade-point average of at least 3.75. Exemption from one or more of these courses may be secured by a satisfactory score on comprehensive examinations which are offered on the day preceding the opening of registration each semester and summer session.

Note: There is a special offering of these four courses each eight-week summer session, enabling beginning students to complete the entire preparatory sequence prior to entry into the regular graduate library science courses in the fall semester. This makes possible the most efficient and satisfactory program, and students are urged to plan accordingly.

At least two semesters in residence, or the equivalent, are required to attain the master's degree, apart from the preparatory courses. In this period, eight units of graduate study are to be completed. The normal program for a full-time graduate student is four units each semester; the maximum permissible is five. A candidate for the master's degree must complete all requirements for the degree within five years after his first registration in the Graduate College.

Each student's program of study is planned to suit his particular needs and purposes. This planning is done in consultation with an adviser at the time of original registration and thereafter. *Note:* A student who has completed his undergraduate library science requirement in an institution other than the University of Illinois must take Library Science 405, 407, 411 or 412, and one of the 300-level literature courses (301, 302, 303, or 304).

Students are expected to achieve uniformly good records. Any stu-

dent who receives two units of grade below B must complete two additional units of A or B grade to qualify for an advanced degree. Three units of a grade below B disqualify a student as a candidate. A failing grade of E in any course in the major field precludes the conferring of a degree in the academic year in which the failure is incurred.

No thesis is required, but to insure that every candidate for a master's degree will have satisfactorily demonstrated his ability to assemble, organize, and present information and ideas in acceptable written form, the Graduate School of Library Science requires each student to prepare a formal term paper in one of his library science courses, this paper to be designated as the master's project.

ADVANCED MASTER'S PROGRAM

Students possessing a fifth year bachelor's degree from an accredited library school are enrolled in the advanced master's program. The course of study for an advanced student is individually planned with the assistance of the student's adviser. There are no specified or required library science courses and as many as four of the eight required units may be earned in courses offered in other departments of the University. One academic year in residence is required for completion of the program. A thesis is optional.

CERTIFICATE OF ADVANCED STUDY IN LIBRARIANSHIP

To be admitted to this program, a student must have a fifth-year M.S. degree and at least two years of library work experience in a professional capacity after receiving the master's degree. A candidate for the certificate has to complete eight units of graduate work on this campus. Of the eight units, at least half must be in the Library School and can be taken from the whole list of Library School courses for which he is qualified, other than those which duplicate courses he took in his earlier work in library school. The graduate courses a student takes outside the Library School can be in any department for which he is qualified, and may be taken in more than one department. There is no thesis or special paper required, and no comprehensive examinations.

Program for the Degree of Doctor of Philosophy

ADMISSION REQUIREMENTS

A student desiring to pursue a program of study and research leading to the degree of Doctor of Philosophy must meet the customary admission requirements of the Graduate College. In addition, he must meet the following requirements of the Graduate School of Library Science:

1. A master's degree in library science from an accredited library school or a bachelor's degree in library science from an accredited library school plus a master's degree in a subject field.
2. At least two years of acceptable professional library experience.
3. Evidence of capacity for research and productive scholarship, judged in part by the grade-point average of his previous academic work.

Prospective Ph.D. students must apply for admission to the School at least two months before the beginning of the term, or, by April 1, if they plan to start their program in the fall semester.

REQUIREMENTS FOR THE DOCTOR'S DEGREE

Period of Study

The normal minimum period of study required for securing the degree of Doctor of Philosophy is two years beyond the master's degree, during which the student is required to devote all his working time to studies. All three years must be spent in resident graduate study at some accredited educational institution and either the first two or the last two must be spent at the University of Illinois. Credit for graduate work done in other universities is not "transferred." The Doctor of Philosophy degree is conferred not for residence during a certain period but for scholarly attainments and power of investigation as proved by a thesis and examinations.

Method of Computing Residence

Credit for a full year of graduate work means that the student has during that time devoted all his working time and energy to study on a graduate level. Graduate credit is measured in units, with one unit considered the equivalent of four semester hours. The normal program for a full-time graduate student is four units each semester; the maximum permissible is five. The credit which may be earned in individual

courses is indicated in the course listing, and is in some instances variable. It should be clearly understood, however, that a mere accumulation of units of credit will not in itself entitle a second-year student to the privilege of taking the preliminary examinations or a third-year student to admission to the final examinations.

Time Limit for Doctorate

A candidate for the doctor's degree who has been awarded a master's degree either at the University of Illinois or elsewhere must complete all requirements for the doctorate within five years after his first registration in the Graduate College following receipt of his master's degree. Under certain circumstances, with the approval of the Graduate School of Library Science, the Graduate College will consider an extension of the time limit.

Major and Minor Subjects

A student in the Graduate College who desires to become a candidate for the degree of Doctor of Philosophy is required to pursue a major subject in the department in which his research lies. He is also required to choose one minor subject, or he may choose two.

If only one minor is chosen, it must be taken in a department of study other than that of the major, and credit for it must be earned by work representing not less than four units, or one-sixth of the total credit required for the doctorate.

If two minors are chosen, at least two units must be taken in each subject field. One may be a subdivision of the major department. The second minor must be taken in a department of study other than that of the major.

Language Requirements

A doctoral candidate is required to demonstrate his ability to read two of the following languages: French, German, or Russian. He should take his language examinations as early as possible and must pass both not later than two months prior to the preliminary examination, or during the semester or summer session preceding that in which he is admitted to the preliminary examination. The dates of the language examinations and the latest dates when application for admission to these examinations may be made are shown in the calendar each year. The examinations must be taken at the University of Illinois. Alter-

natively, a student will be certified in a language if he obtains a grade of B or better in the 401 course of the language. Certification of proficiency in foreign languages will not be accepted from other colleges or universities.

Preliminary Examination

Toward the end of his second year of study or, at the beginning of his third year, a student who wishes to become a candidate for the degree must submit to a preliminary examination conducted by his doctoral committee, which is appointed by the Dean of the Graduate College. This examination is intended to test his knowledge of the fields of his major and minor subjects of study and to determine whether or not he is prepared for the final year of work for the doctorate. It is partly oral, and may be wholly so.

The preliminary examination is offered regularly at the end of September and the second week of final exams of the fall and spring semesters. A student must make formal application to the faculty of the Graduate School of Library Science at least two months before the scheduled date of the examination.

The student is not admitted to his preliminary examination until he has finished to the satisfaction of the faculty at least two years' graduate study including the master's degree program. He must do a full year's graduate work between his preliminary examination and the completion of his work for the doctorate.

A graduate student who has passed the preliminary examination must continue to register every semester for Library Science 499 until he has completed the thesis and taken the final examination. After he has fulfilled the residence requirement of eight units to be earned between the preliminary and final examination, the student maintains his status as a candidate by registering for zero credit in Thesis Research (Library Science 499). If the thesis is not completed within five years after the preliminary examination, the candidate must pass a second preliminary examination before he can be admitted to the final examination.

Final Examinations

At least two weeks before the time the degree is conferred, the candidate must submit to a final examination given by his doctoral committee. This examination is primarily on the research work of the student as embodied in his thesis, but it is not confined to that. It extends to the whole field of study of the candidate. It is not confined to the courses

which the candidate has attended in the University of Illinois only, if he has done part of the work elsewhere, nor even to the field covered by the courses specifically taken in this or other universities; but it is so conducted as to determine whether or not the candidate has a satisfactory grasp of his major subject as a whole and a general acquaintance with the fields of knowledge represented by his course of study.

The final examination may not be divided, but must be taken all at one time even though it requires several sessions.

If, after having passed his preliminary examination, he fails in the third year of his study to meet the expectations of the professors in charge of his work, or in any way fails to maintain the standard of scholarship and power of research expected of him, he may be refused admission to the final examination.

Other Examinations

Before a candidate is admitted to the final examination and the defense of his thesis, he may be required to take any other examination, oral or written, that is thought proper by the various departments in which he has studied. Such examinations are in addition to those regularly scheduled in the courses for which the student is registered.

Thesis

A candidate's power of independent research must be shown by production of a thesis on some topic connected with his major subject of study. He is expected to defend his thesis or dissertation before the members of the faculty, or as many of them as may wish to question him about it, in connection with his final examination.

The subject of the thesis should be chosen not later than the end of the second year of residence and must be submitted for formal approval by the faculty not later than two months before the preliminary examination.

Two typewritten copies of the complete thesis, the original on thesis paper (no other will be accepted by the Graduate College) and the first carbon on plain paper of approximately the same weight, and in final form must be submitted to the Graduate College for approval of the format not later than two weeks before the final examination and not less than four weeks before the degree is conferred. The typewritten and printed forms of the thesis must comply with the regulations given in "Instructions for the Preparation of Theses," copies of which may be obtained at the office of the Dean of the Graduate College.

Formal publication of the thesis, either in its entirety or in a condensed form, is not required. However, students should consider the advantages to their fields and to themselves of publication in the technical literature of the significant methods and findings of their research. If published, the article or book should have a note indicating that the material is, or is based upon, a dissertation submitted in partial fulfillment of the requirements for the Ph.D. degree at the University of Illinois.

In order to insure that theses are available for use by others, it is required that they be microfilmed. Each candidate who passes the final examination pays a fee of \$25.00 and deposits an abstract of his thesis of approximately six hundred words, together with the original and first carbon of the complete thesis. This fee provides for (1) microfilming of the complete dissertation, with one copy deposited in the University of Illinois Library, and (2) publication of an abstract of six hundred words or less in *Dissertation Abstracts*.

Courses

The various courses and other instructional activities conducted by the Graduate School of Library Science are described below. Offerings scheduled for the first semester are designated by "I," those for the second semester by "II," and those in the summer session by "S." In the summer session, odd-numbered courses are usually given in odd-numbered years and even-numbered courses in even-numbered years. Credit for graduate study is measured in units (a unit is the equivalent of four semester hours) and for undergraduate courses in semester hours. Where both units and hours are specified, the credit for graduate study involves additional assignments.

For All Students

101. COLLOQUIUM. Talks and discussions by prominent librarians and other leaders associated with library interests, or with the production and distribution of books and comparable media. All students who are enrolled in the Library School are expected to attend. I, II; no credit. Staff.

For Undergraduates

195. INTRODUCTION TO LIBRARY USE. Use of the card catalog, periodical indexes, encyclopedias and dictionaries and other reference books. Intended for freshmen and sophomores; not for students in the Graduate School of Library Science. I, II; 2. Staff.

For Advanced Undergraduates

201. INTRODUCTION TO REFERENCE. A basic course on the most commonly used reference sources, stressing the study of the various types of reference tools (e.g., dictionaries, encyclopedias, printed indexes, biographical dictionaries, yearbooks, directories, and handbooks). Methods of studying such materials and matters of biographical form also are emphasized, in order to lay a foundation for succeeding courses in the field. I, II, S; 3 hours.

204. DEVELOPMENT AND OPERATION OF LIBRARIES. Seeks to introduce the student to the development of the library as an institution, the concept of a philosophy of librarianship, and the general operation of libraries. I, II; 3 hours; S; 2 hours. Professors Jenkins, Goldstein.

255. ORGANIZATION OF LIBRARY MATERIALS. Designed to provide an introduction to cataloging and classification as practiced in modern libraries. I, II, S; 3 hours. Prerequisite: Senior standing.

258. SELECTION OF LIBRARY MATERIALS. The philosophy and practice of building the library collection. Attempts to develop familiarity with book trade channels, especially those in the United States, and to acquaint students with the

aids useful in selecting and acquiring books, periodicals, documents, and other print and non-print materials. I, II; 3 hours; S; 2 hours. Professor Stevens.

For Advanced Undergraduates and Graduates

301. LITERATURE OF THE HUMANITIES AND SOCIAL SCIENCES. This course is designed to build a knowledge of the scope and significant characteristics of the several fields comprising the humanities and social sciences through a systematic study of names, trends, and outstanding classic and current materials in each. Attempts to identify general basic knowledge for each field which is essential for the librarian in selection of materials and reading guidance. I, S; 3 hours, or 1 unit. Professor Stevens.

302. LITERATURE OF SCIENCE AND TECHNOLOGY. An introduction to the scope and significant characteristics of the literature of science, to modern concepts and representative literary works in each of the major fields of pure and applied science. Designed to give an insight into the content of the scientific disciplines and of their role in modern society. Selected readings and films acquaint students with representative material in the field. I, II, S; 3 hours, or 1 unit. Professor Jenkins.

303. LIBRARY MATERIALS FOR CHILDREN. The selection and use of library materials for children in public and school libraries, according to the needs of the child in his physical, mental, social, and emotional development and the purposes of the elementary school program. The student becomes acquainted with the standard book selection aids for children and with all types of printed and audio-visual materials, and develops the ability to select and describe children's library materials according to their developmental uses. I, II, S; 3 hours, or ½ or 1 unit. Associate Professors Lohrer, Ladley; Assistant Professor Thomassen.

304. LIBRARY MATERIALS FOR YOUNG ADULTS. The selection and use of library materials for the young adult in school and public libraries and community organizations. The course aims to develop the ability to select and evaluate a wide variety of reading materials from standard bibliographies for the young adult according to his personal and school needs. I, II, S; 3 hours, or ½ or 1 unit. Associate Professors Lohrer, Ladley; Assistant Professor Thomassen.

308. AUDIO-VISUAL SERVICE IN LIBRARIES. Designed to acquaint students with the typical audio-visual programs and responsibilities of libraries. Group activities comprise the practice work which illustrates the use of materials and equipment necessary for film, audio, radio, television, and exhibit needs. The organization and operation of audio-visual departments in libraries is stressed. II, S; 3 hours, or 1 unit. Assistant Professor Thomassen.

309. STORYTELLING. Fundamental principles of the art of storytelling including techniques of adaptation and presentation for children of various ages. Content and sources of materials; story cycles; methods of learning; practice in storytelling; planning the story hour for the school and public libraries, for recreational centers, for the radio, and television. Open to undergraduates and non-Graduate School of Library Science students. I, II, S; 3 hours, or ½ or 1 unit. Associate Professor Ladley.

For Graduates

NOTE: Graduate courses numbered 400 to 424 include the basic courses needed for the first professional degree. Advanced students, those working for a second degree, will choose from these courses any needed to complete their comprehensive knowledge of librarianship. However, the bulk of their courses will be from the group numbered 425 and above.

402. STUDIES IN READING. Designed to acquaint students with the major areas of investigation and interest in reading. Special attention is given to studies of reading interests and habits of children, youth, and adults. Class discussions are devoted to analysis of various studies and their implications for library service and classroom teaching. II, S; 1 unit. Associate Professors Lohrer, Ladley.

403. METHODS OF INVESTIGATION IN LIBRARIANSHIP. Survey of library literature, with attention to examples of research in the library field, to elementary statistical procedures, and to the methods of investigation applicable to librarianship. Designed to prepare consumers rather than producers of research results. I, S; 1 unit. Professor Jenkins.

405. LIBRARY ADMINISTRATION. Designed to supply knowledge of the internal organization of libraries and of the principles of library administration. Emphasis is on comparison of the conditions found in the several kinds of libraries and on applications of the general theory of administration. I, S; 1 unit. Professor Goldstein.

406. LIBRARY SERVICE TO CHILDREN AND YOUNG ADULTS. The role, problems, and needs of library service in the elementary and secondary school fields, and of library work with children and young adults in the public library. II, S; 1 unit. Prerequisite: Library Science 204 or 405. Associate Professors Lohrer, Ladley.

407. CATALOGING AND CLASSIFICATION, I. The theory, practice, and application of the principles of cataloging and classification. Emphasizes subject cataloging and complex types of entry. Problems provide experience with the Decimal Classification and Library of Congress Classification and the Library of Congress subject headings. I, S; 1 unit. Professor Eaton.

408. CATALOGING AND CLASSIFICATION, II. The theory, practice, and application of the principles of cataloging and classification. Takes up the cataloging and classification of special types of materials, including maps, music, films, slides, phonograph records, and incunabula and other rare items. Includes some discussion of the administrative problems of a cataloging department. II, S; 1 unit. Prerequisite: Library Science 407. Professor Eaton.

409. COMMUNICATION ROLES AND RESPONSIBILITIES OF LIBRARIES. Mass media of communication are considered in terms of their relations with modern library services. Media organization, content, and research are reviewed; problems of intellectual freedom are considered as an aspect of communications behavior; and the potential role of electronic devices in library activities now and for the future is discussed. I, S; 1 unit. Professor Goldstein.

410. ADULT EDUCATION AND LIBRARIES. The literature, history, and problems of adult education in the United States are presented in relation to the role of the library

as an educational agency. Students study organization for adult education in the community and become familiar with the significant methods and materials used in a variety of educational programs. II, S; 1 unit. Professor Goldstein.

411. REFERENCE SERVICE IN THE HUMANITIES AND SOCIAL SCIENCES. Detailed consideration of the bibliographical and reference materials in some ten subject fields, with training and practice in their use for solving questions arising in reference service. I, II, S; 1 unit. Professor Stevens.

412. REFERENCE SERVICE IN SCIENCE AND TECHNOLOGY. Study of representative reference sources in pure and applied science. Designed to acquaint the student with typical problems encountered in providing and servicing scientific reference materials. II, S; 1 unit. Professor Jenkins.

424. GOVERNMENT PUBLICATIONS. The nature and scope of American and British government publications; the problems of organization arising from their form and from the methods of their production and distribution. II, S; 1 unit. Prerequisite: Library Science 411 or 412 or consent of instructor.

427. RESOURCES OF AMERICAN LIBRARIES. Aims to acquaint students with the distribution and extent of American library resources for advanced study and research; spatial and financial aspects of library resources; methods of surveying library facilities; growth and use of union catalogs and bibliographical centers; interinstitutional agreements for specialization of collections and other forms of library cooperation; and ways and means of developing research collections in special subject fields. I; 1 unit. Professor Stevens.

428. PHYSICAL PROBLEMS OF LIBRARIES. A study of the library's physical plant in the light of changing concepts and patterns of library service. Present-day library buildings, both new and remodeled, are analyzed and compared with each other as well as with buildings of the past. The interrelationship of staff, collections, users, and physical plant is examined in detail. Class discussion is supplemented by visits to new libraries and conferences with their staffs. II, S; 1 unit. Prerequisite: Library Science 405 or consent of instructor.

429. INFORMATION STORAGE AND RETRIEVAL. Analyzes the problems which confront libraries and library users as a result of the growth of literature. Reviews the various main solutions for storing and retrieving bibliographic information, such as traditional records and devices, coordinate indexing, edge-punched cards, machine punched cards, and computers. Emphasizes the practical applications of these devices in libraries. II, S; 1 unit. Prerequisite: Library Science 405 or consent of instructor. Professor Jenkins.

430. ADVANCED REFERENCE. Designed to enable the student to utilize the varied resources of a large research library. Deals with the method of analyzing and solving bibliographic problems such as arise in scholarly libraries and in connection with research projects. II, S; 1 unit. Prerequisite: Library Science 424 or consent of instructor. Professor Stevens.

431. HISTORY OF LIBRARIES. The development of libraries from those of Nineveh to the present day. Includes the Hellenic libraries, Roman libraries, monastery libraries of the Middle Ages; the work of the great book collectors in building up collections which were turned over to national libraries; the development of

the great private, academic, and tax supported libraries which survive today. I, S; ½ or 1 unit. Professor Eaton.

432. HISTORY OF BOOKS AND PRINTING. The origin and evolution of the alphabet and of scripts; the history of manuscript books; the invention and spread of printing; the account of the production and distribution of printed books. Emphasis is placed on the relation of books to social conditions in the various periods studied. II, S; 1 unit. Professor Eaton.

433. ADVANCED SUBJECT BIBLIOGRAPHY. A study of the literature, information sources, and reference aids in various specialized fields of knowledge, identified as different sections of this course, and from the point of view of their use by librarians. No student may take more than two different sections for credit toward a degree. Section A: Architecture; B: Biological Literature and Reference Work; C: Chemistry; D: Education and Psychology; E: Engineering; F: Journalism and Communications; G: Law; H: Maps; I: Music. ½ unit. Prerequisite: Library Science 411 or 412 or consent of instructor. Staff.

434. LARGER UNITS OF LIBRARY ORGANIZATION. After a brief look at the "larger units" concept as manifested in other types of libraries, attention throughout the major portion of the course is centered on the public library. Library standards, the growth and development of county and regional libraries, the role of the state library, and the Library Services Act are among the topics treated in detail. Emphasis is on the theory, concept, and legal aspects, rather than on the operational detail, of larger units. II, S; 1 unit. Prerequisite: Library Science 405 or consent of instructor.

436. DEVELOPMENT OF THE LIBRARY CATALOG. The history and philosophy of classification schemes and cataloging codes, and comparative study of present-day cataloging practices. II, S; 1 unit. Prerequisite: Library Science 407, 408, or consent of instructor. Professor Eaton.

439. MEDICAL LITERATURE AND REFERENCE WORK. Considers representative reference and bibliographical aids in medical sciences. Problems provide experience with typical medical reference sources. II, S; 1 unit. Prerequisite: Consent of instructor. Professor Jenkins.

441. HISTORY OF CHILDREN'S LITERATURE. Interpretation of children's literature from the earliest times to the present, with recognition given to the impact of the changing social and cultural patterns on books for children and on children's reading. Attention given to the early printers and publishers of children's books and to magazines for children in the nineteenth century. I, S; 1 unit. Associate Professor Lohrer.

443. CONTEMPORARY BOOK PUBLISHING. Survey of 20th century book publishing, particularly in America, placing it in an economic, social, and literary context. Emphasis on production, technological developments, economic structure, methods of distribution and promotion, and book publishing as an art. II; 1 unit. Assistant Professor Blum.

450. ADVANCED STUDIES IN LIBRARIANSHIP. Directed and supervised detailed investigation of selected problems. Work may be taken in the following fields for a maximum of two units in each: reference service; cataloging and classification; reading; college and university libraries; public libraries; school libraries;

special libraries; subject bibliography, etc. Prerequisite: Master of Science in Library Science or consent of instructor. I, II, S; 1 to 4 units. Staff.

461. DESCRIPTIVE BIBLIOGRAPHY. An introduction to descriptive bibliography, its methods, ideals and purposes from the time of Bradshaw and Proctor to Greg and Bowers. Not a course in descriptive cataloging. S; 1 unit. Prerequisite: Open to advanced students from the Graduate School of Library Science and other departments of the University with consent of instructor. Professor Eaton.

462. EDUCATION FOR LIBRARIANSHIP. A study of the development of library education in this country and abroad. Not a course in teaching methods, but designed to provide understanding of the philosophical foundations of the several training agencies through analysis of their methods, content, character of personnel, and relationship to the profession at various times. II; 1 unit. Prerequisite: Master of Science in Library Science or consent of instructor. Professor Goldstein.

463. CURRENT DEVELOPMENTS IN TECHNICAL SERVICES. An examination of changing policies and procedures in the administration of cataloging, classification, and related areas. I; 1 unit. Prerequisite: Master of Science in Library Science or consent of instructor. Professor Eaton.

465. LIBRARIANSHIP AND SOCIETY. Emphasis is upon the place of libraries as instruments of social thought and action in the twentieth century, as compared with the place and purpose of the library in the societies of the past. I; 1 unit. Prerequisite: Master of Science in Library Science or consent of instructor. Professor Goldstein.

469. PRINCIPLES OF RESEARCH METHODS. Designed for persons planning to engage in research. The course reviews significant investigations in the library field, and considers the use of hypotheses, the conduct of experiments, the nature of proof, and the employment of statistical methods, with a view to helping students develop their dissertations. Required for doctoral candidates. I; 1 unit. Prerequisite: Knowledge of the principles of statistics; Master of Science in Library Science or consent of instructor. Professor Goldhor.

499. THESIS RESEARCH. Individual study and research. I, II, S; Section A: M.S. candidates. 0 to 2 units. Section B: Ph.D. candidates. 0 to 4 units. Staff.

Courses Offered in Cooperation with the College of Education to Meet Teacher-Librarian Certification

Ed. 241. TECHNIC OF TEACHING IN THE SECONDARY SCHOOL. Methods of instruction. I, II; 3 to 5 hours. Section I, Library Science. Associate Professor Lohrer; Assistant Professor Thomassen.

Ed. 242. EDUCATIONAL PRACTICE IN SECONDARY EDUCATION. A course in practice teaching to meet certification requirements for teaching in the secondary school. Admission to student teaching is limited to those students who have been admitted to advanced standing in a teacher education curriculum. I, II; 2 to 5 hours. Section Y, Library Science. Associate Professor Lohrer; Assistant Professor Thomassen.

Faculty of the Graduate School of Library Science

ROBERT BINGHAM DOWNS, Professor of Library Science, and Dean of Library Administration

A.B., University of North Carolina; B.S., M.S., Columbia University School of Library Service; Litt.D., Colby College; LL.D., University of North Carolina; L.S.D., University of Toledo; L.H.D., Ohio State University.

Assistant, Library, University of North Carolina, 1922-26; Reference Assistant, New York Public Library, 1927-29; Librarian and Assistant Professor of Bibliography, Colby College, 1929-31; Assistant Librarian and Associate Professor of Library Science, 1931-32, Librarian and Professor of Library Science, University of North Carolina, 1932-38; Director of Libraries, New York University, 1938-43; Associate, Columbia University School of Library Service, 1942-43; Adviser for establishment of Japanese National Diet Library, 1948; Adviser for organization of Keio University Library School in Japan, 1950; Adviser to Mexican National Library and National University, 1952; Adviser for development of University of Ankara Library School in Turkey, 1955; Director of the Library, 1943-59, Director of the Graduate School of Library Science, University of Illinois, 1943-63, Professor of Library Science, 1943 —, Dean of Library Administration, 1959 —.

HERBERT GOLDHOR, Professor of Library Science and Director of the Graduate School of Library Science

A.B., Dana College (now part of Newark College of Rutgers University); B.S., Columbia University School of Library Service; Ph.D., University of Chicago.

Administrative Assistant to Librarian, Iowa State College Library, 1938-39; Research Assistant, University of Chicago, 1940-41; United States Army, 1944-46 (Special Services Headquarters, ETOUSA; Instructor, later Director, United States Army School for Unit Librarians [Europe], 1946); Chief Librarian, Public Library, Evansville, Indiana, 1952-61; Assistant Professor, 1946-48, Associate Professor, 1948-52, Professor, 1962 —, Associate Director of the Graduate School of Library Science, University of Illinois, 1962-63, Director, 1963 —.

THELMA EATON, Professor of Library Science

B.S. in Ed., A.B., Northwest Missouri State Teachers College; A.M.L.S., University of Michigan; Ph.D., University of Chicago Graduate Library School.

Librarian, Lincoln Senior High School, Lincoln, Nebraska, 1924-30; Librarian, Cranbrook School for Boys, Bloomfield Hills, Michigan, 1931-33; Librarian, Milne School, Instructor, Department of Librarianship, and Supervisor of Library Training, New York State College for Teachers, Albany, New York, 1933-42; Reference Librarian, New York Public Library, 1942-43; Historical Writer, United States Army, 1943-46; Assistant Chief, Bibliography Section,

Office of Technical Services, United States Department of Commerce, 1946-47; Instructor, University of North Carolina Library School, 1947; Instructor, Library School, Pennsylvania State College, Summer, 1948; Professor and Head of Department of Library Science, Mississippi State College for Women, Columbus, Mississippi, 1948-49; Instructor, School of Library Training and Service, Florida State University, Summer, 1949; Associate Professor, 1949-55, Professor, Graduate School of Library Science, University of Illinois, 1955 —.

FRANCES BRIGGS JENKINS, Professor of Library Science

B.S., Ph.D., University of Illinois; M.S., Tulane University; B.L.S., University of California; Graduate Work, Columbia University School of Library Service.

Assistant, Department of Biochemistry, College of Medicine, Tulane University, 1926-28; Assistant Biochemist, Agricultural Experiment Station, University of Tennessee, 1928-29; Instructor, Department of Biological Chemistry, College of Medicine, University of Illinois, 1929-41; Immunologist, Haskell Laboratory of Industrial Toxicology, E. I. duPont de Nemours and Company, 1936 (on leave from the University of Illinois); Supervisor, Correction Station, Communications Office, Eleventh Naval District Headquarters, San Diego, California, 1941-43; Lieutenant, U.S.N.R., Operations Office, Eleventh Naval District Headquarters, San Diego, California, 1944-46; Head, Science Reference Service, University of California Library, Berkeley, 1947-49; Acting Head of Branch Libraries, University of California Library, Berkeley, 1949-51; Associate Professor, 1951-57, Professor, Graduate School of Library Science, University of Illinois, 1957 —.

HAROLD GOLDSTEIN, Professor of Library Science

B.S., University of Maryland; B.S.L.S., Columbia University School of Library Service; A.M., Ed.D., Columbia University Teachers College.

Junior Assistant, 1937-40, Assistant, Enoch Pratt Free Library, 1940-42; First Lieutenant, Radar and Electronic Officer, United States Air Force, 1942-46; Branch Librarian, Enoch Pratt Free Library, 1946-47; Assistant, Adult Education Department, Columbia University Teachers College, 1948-49; Assistant Professor of Education, University of Minnesota, 1949-51; Librarian, United States Information Service, Colombo, Ceylon, 1951-53; Librarian, Davenport, Iowa, Public Library, 1955-59; Visiting Lecturer, 1954, Visiting Associate Professor, 1955, Associate Professor, 1959-61, Professor, Graduate School of Library Science, University of Illinois, 1961 —.

ROLLAND ELWELL STEVENS, Professor of Library Science

A.B., Washington University; B.S.L.S., A.M.L.S., Ph.D., University of Illinois Library School.

Assistant Director and Head, Reference Department, University of Rochester Library, 1946-48; Head, Acquisitions Department, Ohio State University Library, 1950-53; Assistant Director of Technical Services and Associate

Professor, Ohio State University, 1953-60; Associate Director of Technical Services and Professor, Ohio State University, 1960-63; Professor, Graduate School of Library Science, University of Illinois, 1963 —.

MARY ALICE LOHRER, Associate Professor of Library Science

Ph.B., University of Chicago; B.S. in L.S., University of Illinois Library School; A.M., University of Chicago Graduate Library School.

Assistant Librarian, Oak Park Township High School, Oak Park, Illinois, 1928-38; Librarian, Hinsdale Township High School, Hinsdale, Illinois, 1938-41; Instructor in Library Science, Purdue University, Summers, 1939, 1940, 1941, 1942; Survey of European Libraries, American Library Association, Summer, 1947; Director, School Library Workshop, University of West Virginia Department of Library Science, Summer, 1952; Visiting Lecturer, University of Southern California School of Library Science, Summer, 1953; Fulbright Lecturer, Chulalongkorn University, Bangkok, Thailand, 1955-56; Visiting Professor, Japan Library School, Keio-Gijuku University, Tokyo, Summer, 1959; Instructor, 1941-45, Assistant Professor, 1945-59, Associate Professor, Graduate School of Library Science, University of Illinois, 1959 —.

WINIFRED CLAIRE LADLEY, Associate Professor of Library Science

A.B., University of Washington; M.L.S., University of Washington School of Librarianship; Whitman College, Eastern Washington College of Education.

Teacher, Cowiche Elementary School, Cowiche, Washington, 1924-26; Teacher-Librarian, Columbia Union High School, Casey, Washington, 1927-41; Elementary Librarian, Ruth N. Upson School, Jacksonville, Florida, 1943-46; Elementary Librarian, Central Grade School, Monroe, Washington, 1948-53; Supervisor of School Libraries, Mercer Island, Washington, 1953-57; Children's Librarian, King County, Washington, Library, Summers, 1954, 1955; Storytelling television program, KING-TV, Seattle, Washington, 1955-56; Visiting Assistant Professor, University of Washington School of Librarianship, 1956-57; Assistant Professor, Department of Librarianship, University of Oregon, 1957-61; Associate Professor, Graduate School of Library Science, University of Illinois, 1961 —.

JO ANN TUCKWOOD, Librarian, Library Science Library, and Assistant Professor of Library Administration

A.B., Oklahoma State College; M.S., University of Illinois.

Assistant, Catalog Department, Oklahoma State College Library, 1947-50; Consultant, Inter-American Library School, Antioquia, Medellín, Colombia, October-December, 1961; Assistant, University of Illinois Library School, 1950-52, Cataloger, 1952-53, Reference Librarian, Undergraduate Library, 1953-54, Librarian, Library Science Library, University of Illinois, 1954 —.

CORA E. THOMASSEN, Assistant Professor of Library Science

A.B., Central College; M.S., University of Illinois; State University of Iowa.

Teacher, Pella High School, Pella, Iowa, 1950-53; Librarian, Public Schools,

South Haven, Michigan, 1955-57; Director, Summer Playground, Kiwanis Club, Pella, Iowa, Summers, 1955, 1956, 1957; Instructor in Library Science, Southern Illinois University, Summer, 1958; University School Librarian, Southern Illinois University, 1957-61; Assistant Professor, Graduate School of Library Science, University of Illinois, 1961 —.

Emeritus Faculty

PHINEAS L. WINDSOR, Professor of Library Science, Director of the Library School, and Director of the Library, *Emeritus*

Ph.B., Northwestern University; Certificate, New York State Library School; Litt.D., Columbia University.

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Collaborating Members of the Library Staff

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Graduate School of Library Science

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*Graduate
School of
Library
Science*

1966-1968 **UNIVERSITY OF ILLINOIS** URBANA

Graduate Calendar

1966—Summer Session

June 20, Monday.....	Registration of graduate students not enrolled in the second semester, 1965-66. (Authorization cards distributed on alphabetical basis. Registration schedule available by May 15.)
June 21, Tuesday.....	Instruction begins.
June 21, Tues.-June 22, Wed.....	Registration of graduate students enrolled in the second semester, 1965-66. (Authorization cards distributed on alphabetical basis.)
July 1, Friday.....	Applications to take French examination on July 15 will not be accepted in Graduate College Office after this date.
July 4, Monday.....	Independence Day. No classes.
July 8, Friday.....	Applications to take German examination on July 22 will not be accepted in Graduate College Office after this date.
July 15, Friday.....	Applications to take Russian examination on July 29 will not be accepted in Graduate College Office after this date.
July 15, Friday evening.....	French examination.
July 22, Friday evening.....	German examination.
July 25, Monday.....	Latest date for dropping a course without grade of E.
July 29, Friday evening.....	Russian examination.
August 12, Friday.....	No names will be added to the August graduation list after this date.
Aug. 12, Fri.-Aug. 13, Sat.....	Summer session examinations.
August 15, Monday.....	Latest date for candidates for the master's degree in August to deposit theses.
September 9, Friday.....	Latest date for candidates for the doctoral degree in October to submit theses and abstracts to Graduate College Office for approval of format.
September 23, Friday.....	Latest date to file application for the master's degree in October.
September 23, Friday.....	Latest date for candidates for the master's degree in October to deposit theses.
September 24, Saturday.....	Latest date for finals for the doctoral degree in October.
September 30, Friday.....	Latest date for candidates for the doctoral degree in October to deposit theses and abstracts.

1966—First Semester

- August 3, Wednesday Latest date for foreign students who have *not* attended a college or university in the United States to apply for admission in September, 1966.
- August 31, Wednesday Latest date for domestic students, or foreign students who have attended a college or university in the United States, to apply for admission or readmission in September, 1966.
- Sept. 15, Thurs.-Sept. 17, Sat. . . . Graduate registration. (Authorization cards distributed on alphabetical basis. Note: Employed school teachers registering for Saturday and evening classes should register Saturday morning, September 17. There will be no registration on Saturday, September 24.)
- September 17, Saturday Latest date for registration without payment of late registration fee.
- September 19, Monday Instruction begins.
- September 30, Friday Applications to take French examination on October 14 will not be accepted in Graduate College Office after this date.
- October 7, Friday Applications to take German examination on October 21 will not be accepted in Graduate College Office after this date.
- October 14, Friday Applications to take Russian examination on October 28 will not be accepted in Graduate College Office after this date.
- October 14, Friday evening French examination.
- October 21, Friday evening German examination.
- October 28, Friday evening Russian examination.
- October 31, Monday Latest date for adding a course to program.
- November 11, Friday Applications to take French examination on December 2 will not be accepted in Graduate College Office after this date.
- November 18, Friday Applications to take German examination on December 9 will not be accepted in Graduate College Office after this date.
- November 19, Saturday Latest date for preliminary examination for the Ph.D. degree if thesis credit earned during the semester is to apply to the third stage of program.
- November 23, Wednesday, 1 p.m. . . . Thanksgiving vacation begins.
- November 28, Monday, 1 p.m. . . . Thanksgiving vacation ends.

- December 2, Friday.....Applications to take Russian examination on December 16 will not be accepted in Graduate College Office after this date.
- December 2, Friday evening.....French examination.
- December 9, Friday evening.....German examination.
- December 12, Monday.....Latest date for dropping a course without grade of E.
- December 16, Friday evening....Russian examination.
- December 22, Thursday, 1 p.m....Christmas vacation begins.
- January 3, Tuesday, 1 p.m.....Christmas vacation ends.
- January 6, Friday.....Latest date for candidates for the doctoral degree in February to submit theses and abstracts to Graduate College Office for approval of format.
- January 13, Friday.....No names will be added to the February graduation list after this date.
- Jan. 16, Mon.-Jan. 24, Tues.....Semester examinations.
- January 23, Monday.....Latest date for candidates for the master's degree in February to deposit theses.
- January 23, Monday.....Latest date for finals for the doctoral degree in February.
- January 30, Monday.....Latest date for candidates for the doctoral degree in February to deposit theses and abstracts.

1967—Second Semester

- Feb. 2, Thurs.-
Feb. 4, Sat. to noon.....Graduate registration. (Authorization cards distributed on alphabetical basis. Note: Employed school teachers registering for Saturday and evening classes should register Saturday morning, February 4. There will be no registration on Saturday, February 11.)
- February 4, Saturday.....Latest date for registration without payment of late registration fee.
- February 6, Monday.....Instruction begins.
- February 13, Monday.....Latest date for applications for fellowships for 1967-68.
- February 17, Friday.....Applications to take French examination on March 3 will not be accepted in Graduate College Office after this date.
- February 24, Friday.....Applications to take German examination on March 10 will not be accepted in Graduate College Office after this date.

March 3, Friday.....	Applications to take Russian examination on March 17 will not be accepted in Graduate College Office after this date.
March 3, Friday evening.....	French examination.
March 10, Friday evening.....	German examination.
March 17, Friday evening.....	Russian examination.
March 20, Monday.....	Latest date for adding a course to program.
March 25, Saturday.....	Latest date for preliminary examination for the Ph.D. degree if thesis credit earned during the semester is to apply to the third stage of program.
March 25, Saturday, noon.....	Spring vacation begins.
April 3, Monday, 1 p.m.....	Spring vacation ends.
April 7, Friday.....	Applications to take French examination on April 28 will not be accepted in Graduate College Office after this date.
April 24, Monday.....	Applications to take German examination on May 5 will not be accepted in Graduate College Office after this date.
April 24, Monday.....	Latest date for dropping a course without grade of E.
April 28, Friday.....	Applications to take Russian examination on May 12 will not be accepted in Graduate College Office after this date.
April 28, Friday.....	No names will be added to the June graduation list after this date.
April 28, Friday.....	Honors Day. Classes dismissed at noon.
April 28, Friday evening.....	French examination.
May 5, Friday evening.....	German examination.
May 12, Friday evening.....	Russian examination.
May 15, Monday.....	Latest date for candidates for the doctoral degree in June to submit theses and abstracts to Graduate College Office for approval of format.
May 26, Friday.....	Latest date for candidates for the master's degree in June to deposit theses.
May 29, Monday.....	Latest date for finals for the doctoral degree in June.
May 30, Tuesday.....	Memorial Day.
May 31, Wed.-June 8, Thurs....	Semester examinations.
June 5, Monday.....	Latest date for candidates for the doctoral degree in June to deposit theses and abstracts.
June 17, Saturday.....	Commencement exercises.

1967—*Summer Session*

- June 19, Monday.....Registration of graduate students not enrolled in the second semester, 1966-67. (Authorization cards distributed on alphabetical basis. Registration schedule available by May 14.)
- June 20, Tuesday.....Instruction begins.
- June 20, Tues.-June 21, Wed....Registration of graduate students enrolled in the second semester, 1966-67. (Authorization cards distributed on alphabetical basis.)
- June 30, Friday.....Applications to take French examination on July 14 will not be accepted in Graduate College Office after this date.
- July 4, Tuesday.....Independence Day.
- July 7, Friday.....Applications to take German examination on July 21 will not be accepted in Graduate College Office after this date.
- July 14, Friday.....Applications to take Russian examination on July 28 will not be accepted in Graduate College Office after this date.
- July 14, Friday evening.....French examination.
- July 21, Friday evening.....German examination.
- July 24, Monday.....Latest date for dropping a course without grade of E.
- July 28, Friday evening.....Russian examination.
- August 10, Thursday.....No names will be added to the August graduation list after this date.
- Aug. 11, Fri.-Aug. 12, Sat.....Summer session examinations.
- August 14, Monday.....Latest date for candidates for the master's degree in August to deposit theses.
- September 8, Friday.....Latest date for candidates for the doctoral degree in October to submit theses and abstracts to Graduate College Office for approval of format.
- September 22, Friday.....Latest date to file application for the master's degree in October.
- September 22, Friday.....Latest date for candidates for the master's degree in October to deposit theses.
- September 23, Saturday.....Latest date for finals for the doctoral degree in October.
- September 29, Friday.....Latest date for candidates for the doctoral degree in October to deposit theses and abstracts.



Librarianship as a Career

Librarianship is an old and honored profession. Libraries have existed from ancient times, and in the last century they have grown greatly in size and number. In recent years particularly, with the spread of popular democratic education, the deepened acquaintance of man with himself and his world, and the tremendous additions to recorded knowledge, there have come notable increases in the collections and services of libraries. This appears strikingly in the enlarged advisory and informational facilities of public libraries, the enhanced place of libraries in public schools, the augmenting of materials for study and research in colleges and universities, and the establishment of important libraries in many business and industrial concerns. The expansion in the responsibilities of librarians has brought with it a pressing need of special preparation for their work.

The conduct of libraries today calls for men and women of attractive personality and high intellectual attainment, coupled with rigorous academic and professional training. A library career implies dedication to the service of people and to the enrichment of human life, but its satisfactions are commensurate with the demands. The work carried on by librarians is interesting, of infinite variety, and mentally stimulating. The daily impact upon it of new conditions calls for alertness, adaptability, and the exercise of imagination and ingenuity. To be effective and successful, a librarian must like to read and to work with ideas and knowledge in print, and to enjoy working with people and helping answer their questions and problems.

For a career in library work, the student needs a sound, well-balanced intellectual background and a wide knowledge of books. By its nature, the work of the librarian is far-ranging and encyclopedic in subject coverage, even in the most highly specialized libraries. History, literature, the social sciences, the natural sciences, and foreign languages are all valuable to the prospective librarian.

In addition to a broad general education, the student should develop a strong major in some subject area during his last two years of undergraduate work or in graduate study. Such subjects as chemistry, physics, mathematics, education, engineering, law, agricultural sciences, art, and public administration are particularly needed in modern library development, and when combined with library training lead to a great variety of interesting and well-paying library positions. Those who wish to work in academic and research libraries should consider the advantages of securing a master's degree in a subject field as well as one in librarianship. The doctoral degree is usually required of those who aspire to be administrators of large academic libraries or instructors in library schools.

The knowledge of foreign languages which the student should acquire before entering the Graduate School of Library Science varies with the type of library work in which he is interested. In some fields a knowledge of one foreign language is sufficient. For bibliographical work, reference, cataloging, and most types of work in college, university, and other scholarly libraries, a reading knowledge of at least two or more modern foreign languages is desirable, with highest priority for French, German, and Russian.

Opportunities in Library Work

There are several main kinds of library work for which students may prepare. They are by no means mutually exclusive and in only the larger libraries can there be positions consisting completely of only one kind of work.

One of these is reader services. In this classification are grouped those duties which bring the librarian into direct relationship with users of the library. They include reference work, reading guidance and advisory service, and activities associated with the circulation of materials to readers. Another is technical services. These have to do mainly with the selection and acquisition of the materials added to a library, the organization, the arrangement, and the indexing of those materials so that they can be easily found and used. Every library has one or more persons who are responsible for its administration, i.e., finances, personnel administration, organization of departments and of the flow of work, public relations, and physical plant. Another group of librarians are those who are specialists in various fields, sometimes by type of material (e.g., government documents or films and phono-records), sometimes by the age of

the patrons served (e.g., children's librarians), sometimes by subject field (e.g., art librarians or medical librarians).

These broad classifications of duties are carried on in four main types of institutions:

1. PUBLIC LIBRARIES. Generally, public libraries are those which circulate books for home use free of charge to anyone wishing to use the library services. However, they carry on many activities besides the dispensing of books. Public libraries may be organized in a single community, such as a town or city, but frequently they are set upon a larger basis, as is the county or regional library. In many cases the public library may have a traveling branch, bringing its resources to readers in a bookmobile.

2. SCHOOL LIBRARIES. These are the libraries and instructional materials centers connected with elementary and secondary schools. They are growing rapidly in number and importance, and in recent years state and regional standards for them have risen steadily.

3. ACADEMIC AND RESEARCH LIBRARIES. These include the libraries connected with colleges and universities, containing the study and research materials for the students and faculties of those institutions. They also include such large general research libraries as the New York Public Library and the Library of Congress.

4. SPECIAL LIBRARIES. Under this heading are grouped the libraries associated with commercial and industrial establishments, hospitals, museums, professional schools, and many governmental agencies. They are usually relatively small in size, are restricted to one or a few subjects, and serve limited groups of readers.

Preparation for all main types of service in all four different categories of libraries may be secured at the University of Illinois Graduate School of Library Science.

The Graduate School of Library Science

The University of Illinois Graduate School of Library Science is one of four such institutions which originated in the initial decade of education for librarianship in the United States, being an outgrowth of the first established in the Middle West. Founded in 1893 at Armour Institute in Chicago, the School moved to Urbana and became a part of the University of Illinois in 1897. It has enjoyed continuous university affiliation longer than any other library school in the United States. Its major pro-

gram now operates in association with the University of Illinois Graduate College. It has been a member of the Association of American Library Schools since the inception of that body; and it is accredited by the American Library Association. Its living alumni number over four thousand persons, who are contributing to library work of various kinds throughout the United States and in foreign countries.

The purpose of the Graduate School of Library Science is to equip young men and women for professional work in the fields of service and kinds of libraries described on pages 10 and 11. Preparation rests mainly on basic studies which are essential for any library position, although emphasis in particular directions is possible through the individual projects which may be developed in most courses. More specialized work may be pursued in advanced courses. Programs of study are on the graduate level and lead to the degrees of Master of Science, Certificate of Advanced Study in Librarianship, and Doctor of Philosophy. The curricula leading to these degrees, together with the conditions for pursuing them, are described later in this announcement.

FACILITIES AND EQUIPMENT

The Graduate School of Library Science is located principally on the third floor of the main building of the University of Illinois Library. There it has classrooms, offices for faculty and administrative staff, and accommodations for its library and demonstration laboratory as described on page 13.

Library Science Library

The special library of the School contains more than 15,000 bound volumes, 24,000 library reports, and uncataloged materials occupying about twenty-four drawers of vertical files. All known periodicals concerned with library science are received, as well as numerous journals in the related fields of publishing, printing, book reviewing, communications, education, and visual aids. The holdings of the library have been assembled over many years and afford a liberal basis for research. Supplementing the printed resources are approximately two hundred microfilms of theses and other items, and various audio-visual materials, including lantern slides, 16 millimeter films, recordings, maps, and pictures.

In addition to the main collection in the library, there are about 4,000 volumes for children and young people, for use in courses on children's literature. Children's interests from the preschool age through

adolescence are represented, especially in picture books, nursery tales, folk literature, and biography.

The University Library

The University Library's resources for advanced study and research are outstanding. Its present collections now exceed 4,000,000 volumes, all but 310,000 of them located in Urbana. The remainder are held by the Library of Medical Sciences in Chicago and the library at the Chicago Circle campus.

In addition to the figures for cataloged volumes cited above, the University Library contains approximately 524,000 pamphlets, 298,000 maps and aerial photographs, and 295,000 music scores and parts. More than 22,000 periodicals are now received.

A number of departmental and divisional libraries are maintained. The principal collections in the main library are the following: Classics, Commerce, Education and Social Science, English, History and Philosophy, Human Relations Area File, Library Science, Map and Geography, Modern Language, Newspaper Library, Physical Education, Rare Book Room, and Undergraduate Library.

Elsewhere on the campus are departmental libraries in the following fields: Agriculture, Architecture and Fine Arts, Biology, Ceramics, Chemistry, City Planning, Engineering, Geology, Home Economics, Journalism and Communications, Labor and Industrial Relations, Landscape Architecture, Law, Mathematics, Music, Natural History Survey, Physics, and Veterinary Medicine. Two browsing rooms, one in the main Library building and the other in the Illini Union building, provide selected collections of contemporary books for recreational reading.

Library Research Center

The Library Research Center was established in the Graduate School of Library Science in 1961 through a grant of funds from the Illinois State Library. The original focus on applied research on public library problems has been broadened to include other types of libraries, as research funds have become available from sources such as the University of Illinois, the U.S. Office of Education, and the state libraries of Indiana, Missouri, New York, and Wisconsin.

Demonstration Laboratory

Audio-visual services for the Graduate School of Library Science are centered in the Demonstration Laboratory. The Laboratory provides

equipment and personal aid to faculty and students who wish to use any of the various forms of audio-visual materials.

Laboratory personnel give instruction in the use of equipment and materials to faculty and students, create and maintain displays in corridors and on bulletin boards, and help with the occasional production of specialized teaching materials.

In its service to faculty and students, the Laboratory constantly utilizes the vast film resources of the Visual Aids Service of the Division of University Extension. Physical facilities within the Laboratory include office and work space in addition to a classroom in which the practice and demonstration of audio-visual concepts are performed.

FEATURES AND ACTIVITIES

Colloquium

A colloquium is held at intervals in each semester, consisting of talks and discussions by prominent librarians and other leaders associated with library interests, or with the production and distribution of books and comparable media. All students who are enrolled in the Library School are expected to attend.

Extramural Study

Through the Extension Division of the University, the Graduate School of Library Science has planned a series of courses in various cities of Illinois. The program is designed to help school librarians meet the standards for certification, and for other persons who work with children or young people in public or school libraries. It is now possible to complete as many as eighteen hours of preparation through the extramural class program. Combinations of the extramural courses can be selected so that all certification requirements for school librarians can be met by taking extension courses for six semesters, or by taking extension courses for three semesters and campus courses for one summer session. Additional information about the program may be obtained by writing Extramural Classes, Division of University Extension, 118 Illini Hall, Urbana, Illinois 61801, or the Graduate School of Library Science.

For several years the Graduate School of Library Science has also carried out in conjunction with the University's Extension Division a continuing program of training opportunities for librarians-in-service. One annual fall series is held at Allerton House, the attractive educational facility operated by the University near Monticello, Illinois, some thirty

miles from the Urbana-Champaign campus. Recent institutes have covered book selection and order work, the school library as an instructional materials center, university archives, and the problems of librarians in metropolitan areas.

Another annual series, in the spring, has been held at the Illini Union on the Urbana campus, on library applications of data processing. This consists essentially of case reports of actual experience with electronic data processing in various libraries around the country.

Programs for Students from Other Countries

The Graduate School of Library Science has for many years attracted students from other countries. Persons from other countries who wish to earn a graduate degree from this School must have the same qualifications for admission as American students. In addition, if they come from a country where English is not the native language, they are required to pass the English Language Institute examination with a score of 85 per cent or better. This examination will be given in other countries at the expense of the applicant. In order for this, and other arrangements to be made in time, an application from a foreign student will be considered only if received at least four months before the term in which he wishes to begin his studies here. Foreign applicants are expected to have had a year or more of library work experience, and desirably one year of study in a university where instruction is in English.

The University maintains an Office of Foreign Student Affairs at 318 Student Services Building, University of Illinois. All foreign students should register with this office. Special social programs for cultural exchange between foreign and American students are sponsored by various religious organizations, the Illini Union, and other interested groups.

Windsor Lectures

The Phineas L. Windsor Lectures in Librarianship were established by the School from money contributed by more than two thousand alumni. This series of lectures is named in memory of Phineas L. Windsor, late director of the Graduate School of Library Science, whose retirement in 1940 terminated service of thirty-one years to the School and to education for librarianship. In 1964, the Windsor Lectures were given by Sir Frank Francis, Director of the British Museum, London, England, and in 1965 by Mr. Sol M. Malkin, editor of *The Antiquarian Bookman*, Newark, New Jersey.

Publications

Publications issued by the Graduate School of Library Science include:

LIBRARY TRENDS. A quarterly journal which summarizes and synthesizes in each of its numbers the recent developments and research relating to a given field of library activity.

OCCASIONAL PAPERS. A processed pamphlet series on various professional subjects, appearing irregularly and reproducing manuscripts which are unsuited to printing in library periodicals because of length, detail, or special nature.

ILLINOIS CONTRIBUTIONS TO LIBRARIANSHIP. A series of hard-cover letter-press books, treating particular aspects of library science.

MONOGRAPHS. A series of photolithographed books, both contemporary works on librarianship and reprints of library classics, available in paper and in hard cover.

WINDSOR LECTURES. The presentation in book form of the Phineas L. Windsor Lectures in Librarianship.

ALLERTON PARK INSTITUTE SERIES. An offset publication containing the papers presented at the annual institutes on library problems.

DATA PROCESSING CLINIC PROCEEDINGS. A collection of the papers presented at the annual spring clinics on library applications of data processing.

Beta Phi Mu

Alpha chapter of Beta Phi Mu, international honorary fraternity in library science, is located at the University of Illinois. Students maintaining a grade average of 4.5 or better are eligible for election.

Recreation and Student Welfare

The Illini Union, operated by the University, provides a social, cultural, and recreational center for students in Urbana-Champaign. The University also maintains many other organizations whose primary function is the improvement of the welfare of individual students. University departments and student organizations sponsor lectures, concerts, and other cultural events.

Alumni Association

The University of Illinois Library School Association was organized in 1898 to advance the interests of the Graduate School of Library Science

and to promote social relations among its members. Reunions and meetings are held each year, usually at conferences of the American Library Association and state library associations. The Association has endowed the Katharine L. Sharp Fellowship and the Phineas L. Windsor Lectures in Librarianship, and it has also raised money for other purposes. Twice annually it publishes a newsletter.

Placement Service

The Graduate School of Library Science maintains an active placement service for its alumni, keeping in touch with libraries of different types, and seeks to help graduates find the positions best suited to their abilities throughout their careers. The School can not, however, guarantee positions.

FEES AND EXPENSES

Following is a summary of the general University fees payable by all full-time students in the Graduate School of Library Science, at the time of printing of this bulletin. A complete statement of fees is given in the Graduate College and *Undergraduate Study* catalogs.

	Semester	Summer Session
Tuition: Residents of Illinois.....	\$ 85	\$ 45
Nonresidents of Illinois.....	375	190
Service fee	40	20
Hospital-medical-surgical insurance fee.....	10	10

Personal living expenses vary with individuals, but allowance should be made for at least the following amounts for an academic year (two semesters): room and board, \$840; books and equipment, \$90; incidentals, \$390. These figures indicate a minimum of \$1,590 an academic year for an Illinois resident and \$2,170 for a student from outside the state. The University Housing Division, 420 Student Services Building, maintains a list of approved rooms and gives assistance in locating housing.

FELLOWSHIPS, ASSISTANTSHIPS, AND OTHER FINANCIAL AID

Fellowships and Tuition Waivers

Endowed in 1955 by the Library School Association as a memorial to the founder of the Graduate School of Library Science, the Katherine L. Sharp fellowship carries a stipend of \$600 and exemption from tuition.

Established in 1955 as a memorial to Lois Wells Irwin, for thirty-two years an active member of the Board of Directors of the Quincy, Illinois, Public Library, the Lois Wells Irwin fellowship carries a grant of \$500 and exemption from tuition.

Endowed in 1965 by Mrs. Albert F. Kaeser, in memory of her mother, the Eliza Luehm Latzer fellowship carries a stipend of \$500 and exemption from tuition.

The Graduate College has a number of fellowships which are open to graduate students who are not over thirty-five years of age when the appointment is to be made. These fellowships have stipends of \$2,250 for an eleven-month period, and carry exemption from tuition and fees.

The Graduate College also has a number of tuition and fee waivers. These awards provide exemption from tuition and all fees, except the hospital-medical-surgical insurance fee, but carry no stipend.

Applications for fellowships and tuition and fee waivers must be completed by February 15 for the following academic year, and should be preceded by completion of the procedure for admission. Announcement of the award of fellowships and tuition waivers is usually made around April 1.

Assistantships

A limited number of graduate assistantships in the School are available to candidates for the master's and doctor's degrees. These appointments are generally made for half-time, carrying exemption from tuition and a minimum salary of \$2,300 for the nine-month academic year, and may be renewed for a summer session and for a second year. A graduate assistant is assigned to help one of the faculty members in his teaching and research.

The Library Research Center has several positions open each year for students in the master's and doctoral programs. These are generally half-time appointments for an eleven-month working year and carry tuition exemption. Half-time appointments at the research assistant level have a minimum salary of \$2,900; at the research associate level the minimum is \$3,700.

Several half-time work assistantships in the University Library are also available. Students in the Graduate School of Library Science who have completed the undergraduate preparatory courses described on page 22 are eligible for these appointments. The salary for half-time library assistants is \$2,825, plus exemption from tuition, for an eleven-month working year. These appointments are for one year and may be renewed once. Some work is also available in the Library on an hourly

basis for those registered for a full study program; the maximum work load is ten hours per week. For further information write to Personnel Office, 305 Library.

A student who holds a half-time assistantship in the Graduate School of Library Science, in the Library Research Center, or in the University Library can carry no more than three units of graduate study in a full semester and one and one-half units in the summer, and will need at least two semesters and a summer term to finish eight units of graduate courses.

Loan Funds and Employment

Loan funds including those supported by the National Defense Education Act are administered by the University for students who are in need of financial aid. For information and application blanks, write to Student Loan Office, 346 Student Services Building.

Opportunities for employment on or off the campus can often be secured through the Student Employment Service (in the Student Services Building) or through other sources.

INFORMATION AND ENTRANCE

Inquiries on points not covered by this announcement and applications for any of the programs of the Graduate School of Library Science or for financial aid should be addressed to the Director. Formal applications by American students, accompanied by transcripts of college study and by other necessary papers, should be filed as early as possible and at least one month before the date of registration. Foreign students should file their applications four months before the beginning of the term. Candidates should not complete plans for attending the Graduate School of Library Science before receiving word that they have been admitted.

Undergraduate Programs

For undergraduate students at the University of Illinois, a series of courses at the undergraduate level is offered by the Graduate School of Library Science. These courses may be taken as a minor by students in the College of Liberal Arts and Sciences and in the College of Education, and may be taken as electives by students in any curriculum. The four 200-numbered courses constitute the prerequisites for graduate professional study.

LIBRARY SCIENCE AS A MINOR IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES

In view of the wide range of offerings open to students in the general curriculum in liberal arts and sciences, it is not feasible to specify any fixed sequences of courses to be taken. Under the guidance of advisers, each student is expected to plan his own program within the general requirements of the College. No more than twenty semester hours of library science courses will be accepted for credit as a minor subject in the College of Liberal Arts and Sciences. In all cases there should be a strong major in some academic field during the last two years of undergraduate work.

JUNIOR YEAR — FIRST SEMESTER	HOURS
Lib. Sci. 201 — Introduction to Reference Service	3
JUNIOR YEAR — SECOND SEMESTER	
Lib. Sci. 204 — Development and Operation of Libraries	3
SENIOR YEAR — FIRST SEMESTER	
Lib. Sci. 255 — Organization of Library Materials	3
Lib. Sci. 301 — Literature of the Humanities and Social Sciences, or Lib. Sci. 303 — Library Materials for Children	3
SENIOR YEAR — SECOND SEMESTER	
Lib. Sci. 258 — Selection of Library Materials	3
Lib. Sci. 302 — Literature of the Sciences, or	
Lib. Sci. 304 — Library Materials for Young Adults	3
Lib. Sci. 308 — Audio-Visual Services in Libraries	3

LIBRARY SCIENCE AS A MINOR IN THE COLLEGE OF EDUCATION

The Graduate School of Library Science offers courses for advanced undergraduates in the College of Education who wish to qualify as librarians in small schools. The Graduate School of Library Science also offers full professional training leading to a master's degree in library science for students preparing for positions in large schools, for supervisory positions in the school library field, and for positions as instructional materials specialists.

The Specialty in Elementary School Librarianship in the College of Education Curriculum Preparatory to Teaching in Elementary School is described in the *Undergraduate Study* catalog. Students preparing for library service in either elementary or secondary schools should take the

five required courses listed below and at least one and desirably three of the electives. The five required courses and either Library Science 303 or 304 meet the Illinois state certification requirements for school librarians.

REQUIRED:	HOURS
Lib. Sci. 201 — Introduction to Reference Service	3
Lib. Sci. 204 — Development and Operation of Libraries	3
Lib. Sci. 255 — Organization of Library Materials	3
Lib. Sci. 258 — Selection of Library Materials	3
Lib. Sci. 308 — Audio-Visual Services in Libraries	3
ELECTIVES:	
Lib. Sci. 301 — Literature of the Humanities and Social Sciences	3
Lib. Sci. 302 — Literature of the Sciences	3
Lib. Sci. 303 — Library Materials for Children	3
Lib. Sci. 304 — Library Materials for Young Adults	3
Lib. Sci. 309 — Storytelling	3

Concurrently with these courses, students preparing for elementary or secondary school library positions should also take the library sections of Education 238, Educational Practice for Special Fields in Elementary Schools, Education 241, Technic of Teaching in the Secondary School, and Education 242, Educational Practice in Secondary Education. Education 238 and 242 provide practice work in an approved school library.

Program for the Degree of Master of Science

ADMISSION REQUIREMENTS

Admission to the program is based upon the following requirements:

1. Graduation from an accredited institution whose requirements for the bachelor's degree are substantially equivalent to those of the University of Illinois.
2. A grade-point average of at least 3.75 (where A = 5, B = 4, C = 3, D = 2, and E = 1), or about B —, for the last sixty hours of academic work completed at the college or graduate level, exclusive of required physical education. Applications of students with a grade-point average of less than 3.75 are considered on an individual basis. No application is considered from a student whose grade-point average is less than 3.5.
3. One sequence (two terms) of courses in any one subject in each of these main fields: science, social science, and humanities, and a total of four such sequences in all. In case a student has not had these four sequences,

he may be admitted to the School but will be required to make up the deficiency before receiving his degree.

4. A major of at least twenty-four semester hours in any field of study except library science. This major subject may include one of the four sequences of two terms. In case a student has not had such a major, he may be admitted to the School but will be required to make up the deficiency before receiving his degree.

5. Two years of college-level study of *any* foreign languages. This may be either two years of study of one language or one year of each of two languages. Two years of high school study are accepted as equivalent to one year of college-level study. A student who has not taken formal courses in language study may complete this requirement by passing the reading examination for graduate students, offered in various languages at the University of Illinois, or by completing satisfactorily the intensive courses given in various languages for graduate students in the University. In case a student has not had these courses in language study, he may be admitted to the School but will be required to make up the deficiency before receiving his degree.

6. An interview to ascertain personal fitness for librarianship, held either at the University of Illinois, with the Director, or in any part of the country with an alumnus of the School or other interviewer designated for the purpose by the Director. The interview must be completed and a formal report of it placed in the applicant's file before admission to the School will be granted. Depending upon the circumstances, students in foreign countries may be excused from this requirement.

7. Three letters of reference, as requested in the application form for admission to the School.

REQUIREMENTS FOR THE MASTER'S DEGREE

A candidate for the master's degree must complete a prescribed program of undergraduate courses. This requirement may be met in one of the following ways:

1. Completion of the preparatory sequence of four courses, Library Science 201, 204, 255, and 258, in the University of Illinois Graduate School of Library Science with a grade-point average of at least 4.0.

Note: There is a special offering of these four courses each eight-week summer session, enabling beginning students to complete the entire preparatory sequence prior to entry into the regular graduate library science courses in the fall semester. This makes possible the most efficient

and satisfactory program, and students are urged to plan accordingly. The minimum grade-point average for all four courses when taken in one eight-week term is 3.75.

2. Exemption from one or more of these courses may be secured by a satisfactory score on comprehensive examinations which are offered on the day preceding the opening of registration each semester and summer session.

3. Completion of at least sixteen semester hours of library science with a grade-point average of at least 4.0 (where A = 5, B = 4, C = 3, D = 2, and E = 1) in any one institution approved by the University of Illinois Graduate School of Library Science.

At least two semesters in residence, or the equivalent, are required to attain the master's degree, apart from the preparatory courses. In this period, eight units of graduate study are to be completed. The normal program for a full-time graduate student is four units each semester, and two in the summer. Two summer sessions count as one semester. A student may complete the work for the M.S. degree by attending summer sessions only, but it will take five summers for the whole program including the required undergraduate courses. A candidate for the master's degree must complete all requirements for the degree within five years after his first registration in the Graduate College.

Each student's program of study is planned to suit his particular needs and purposes, in consultation with a faculty adviser. No one graduate course is required of all students, except that a student who has completed his undergraduate library science courses in an institution other than the University of Illinois must take Library Science 405, 407, 411 or 412, and one of the 300-level literature courses (301, 302, 303, or 304).

Similarly, a student who has secured exemption, by means of the comprehensive examinations, from one or more of the four undergraduate required courses must take the counterpart graduate courses in those fields. In other words, every student who receives the M.S. degree must have had at least one course at this School in cataloging, in reference, in administration, and in book selection. If he takes Library Science 201, 204, 255, and 258, he meets this requirement and is free to choose the eight graduate courses needed to complete his degree work; if not, he must take one of the first level graduate courses in each such field.

Students are expected to achieve uniformly good records. Any student who receives two units of grade below B must complete two additional units of A or B grade to qualify for an advanced degree. Three units of a grade below B disqualify a student as a candidate.

No thesis is required, but to insure that every candidate for a master's degree will have satisfactorily demonstrated his ability to assemble, organize, and present information and ideas in acceptable written form, the Graduate School of Library Science requires each student to prepare a formal term paper in one of his library science courses, this paper to be designated as the master's project.

ADVANCED MASTER'S PROGRAM

Students possessing a fifth-year bachelor's degree from an accredited library school are enrolled in the advanced master's program. The course of study for an advanced student is individually planned with the assistance of the student's adviser. There are no specified or required library science courses and as many as four of the eight required units may be earned in graduate courses offered in other departments of the University. One academic year in residence is required for completion of the program. A thesis is optional.

CERTIFICATE OF ADVANCED STUDY IN LIBRARIANSHIP

To be admitted to this program, a student must have a fifth-year M.S. degree from an accredited library school and at least two years of library work experience in a professional capacity after receiving the master's degree, and must have maintained a grade-point average of at least 4.0 (on a five point scale) in his fifth-year library school courses, and a grade-point average of at least 3.75 in the last sixty semester hours of academic work prior to library school. A candidate for the certificate has to complete eight units of graduate work on the Urbana campus. Of the eight units, at least half must be in the Library School and can be taken from the whole list of Library School courses for which he is qualified, other than those which duplicate courses he took in his earlier work in library school. The graduate courses a student takes outside the Library School can be in any department for which he is qualified, and may be taken in more than one department. There is no thesis and no comprehensive examination.

Program for the Degree of Doctor of Philosophy

ADMISSION REQUIREMENTS

A student desiring to pursue a program of study and research leading to the degree of Doctor of Philosophy must meet the customary admis-

sion requirements of the Graduate College. In addition, he must meet the following requirements of the Graduate School of Library Science:

1. A master's degree in library science from an accredited library school, or a fifth-year bachelor's degree in library science from an accredited library school plus a master's degree in a subject field.
2. At least two years of acceptable professional library experience after receipt of the master's degree in library science.
3. Evidence of capacity for research and productive scholarship, judged in part by the grade-point average of his previous academic work. The candidate must have had a grade-point average of at least 4.0 on a five point scale, in his M.S. degree program. Prospective Ph.D. students must apply for admission to the School at least two months before the beginning of the term, or, by April 1, if they plan to start their program in the fall semester.

REQUIREMENTS FOR THE DOCTOR'S DEGREE

Period of Study

The normal minimum period of study required for securing the degree of Doctor of Philosophy is two years beyond the master's degree, during which the student is required to devote all his working time to studies. All three years must be spent in resident graduate study at some accredited educational institution and either the first two or the last two must be spent at the University of Illinois. Credit for graduate work done in other universities is not "transferred." The Doctor of Philosophy degree is conferred not for residence during a certain period but for scholarly attainments and power of investigation as proved by a thesis and examinations.

Method of Computing Residence

Credit for a full year of graduate work means that the student has during that time devoted all his working time and energy to study on a graduate level. Graduate credit is measured in units, with one unit considered the equivalent of four semester hours. The normal program for a full-time graduate student is four units each semester; the maximum permissible is five. The credit which may be earned in individual courses is indicated in the course listing, and is in some instances variable. It should be clearly understood, however, that a mere accumulation of units of credit will not in itself entitle a second-year student to

the privilege of taking the preliminary examinations or a third-year student to admission to the final examinations.

Time Limit for Doctorate

A candidate for the doctor's degree who has been awarded a master's degree either at the University of Illinois or elsewhere must complete all requirements for the doctorate within five years after his first registration in the Graduate College following receipt of his master's degree. Under certain circumstances, the Graduate School of Library Science will recommend to the Graduate College that a candidate be given an extension of the time limit. It should be noted that no candidate may receive an extension of more than two years.

Major and Minor Subjects

A student in the Graduate College who desires to become a candidate for the degree of Doctor of Philosophy is required to pursue a major subject in the department in which his research lies. He is also required to choose one minor subject, or he may choose two.

If only one minor is chosen, it must be taken in a department of study other than that of the major, and credit for it must be earned by work representing not less than four units, or one-sixth of the total credit required for the doctorate.

If two minors are chosen, at least two units must be taken in each subject field. One may be a subdivision of the major department. The second minor must be taken in a department of study other than that of the major.

Language Requirements

A doctoral candidate is required to demonstrate his ability to read two of the following languages: French, German, or Russian. He should take his language examinations as early as possible and must pass both not later than two months prior to the preliminary examination, or during the semester or summer session preceding that in which he is admitted to the preliminary examination. The dates of the language examinations and the latest dates when application for admission to these examinations may be made are shown in the calendar each year. The examinations must be taken at the University of Illinois. Alternatively, a student will be certified in a language if he obtains a grade of B or better in the 401 course of the language. Certification of proficiency in foreign languages will not be accepted from other colleges or universities.

Preliminary Examination

Toward the end of his second year of study or at the beginning of his third year, a student who wishes to become a candidate for the degree must submit to a preliminary examination conducted by his doctoral committee, which is appointed by the Dean of the Graduate College. This examination is intended to test his knowledge of the fields of his major and minor subjects of study and to determine whether or not he is prepared for the final year of work for the doctorate. It is partly oral, and may be wholly so.

The preliminary examination is offered regularly in the middle of the fall and spring semesters. To take the examination, a student must make formal application to the faculty of the Graduate School of Library Science at least two months before the scheduled date of the examination.

The student is not admitted to his preliminary examination until he has finished to the satisfaction of the faculty at least two years' graduate study including the master's degree program. He must do a full year's graduate work between his preliminary examination and the completion of his work for the doctorate.

A graduate student who has passed the preliminary examination must continue to register every semester for Library Science 499 until he has completed the thesis and taken the final examination. After he has fulfilled the residence requirement of eight units to be earned between the preliminary and final examination, the student maintains his status as a candidate by registering for zero credit in Thesis Research (Library Science 499). If the thesis is not completed within five years after the preliminary examination, the candidate must pass a second preliminary examination before he can be admitted to the final examination.

Final Examinations

At least two weeks before the time the degree is conferred, the candidate must submit to a final examination given by his doctoral committee. This examination is primarily on the research work of the student as embodied in his thesis, but it is not confined to that. It extends to the whole field of study of the candidate. It is not confined to the courses which the candidate has attended in the University of Illinois only, if he has done part of the work elsewhere, nor even to the field covered by the courses specifically taken in this or other universities; but it is so conducted as to determine whether or not the candidate has a satisfactory grasp of his major subject as a whole and a general acquaintance with the fields of knowledge represented by his course of study.

The final examination may not be divided, but must be taken all at one time even though it requires several sessions.

If, after having passed his preliminary examination, he fails in the third year of his study to meet the expectations of the professors in charge of his work, or in any way fails to maintain the standard of scholarship and power of research expected of him, he may be refused admission to the final examination.

Other Examinations

Before a candidate is admitted to the final examination and the defense of his thesis, he may be required to take any other examination, oral or written, that is thought proper by the various departments in which he has studied. Such examinations are in addition to those regularly scheduled in the courses for which the student is registered.

Thesis

A candidate's power of independent research must be shown by production of a thesis on some topic connected with his major subject of study. He is expected to defend his thesis or dissertation before the members of the faculty, or as many of them as may wish to question him about it, in connection with his final examination.

The subject of the thesis should be chosen not later than the end of the second year of residence and must be submitted for formal approval by the faculty not later than two months before the preliminary examination.

Two typewritten copies of the complete thesis, the original on thesis paper (no other will be accepted by the Graduate College) and the first carbon on plain paper of approximately the same weight, and in final form must be submitted to the Graduate College for approval of the format not later than two weeks before the final examination and not less than four weeks before the degree is conferred. The typewritten and printed forms of the thesis must comply with the regulations given in "Instructions for the Preparation of Theses," copies of which may be obtained at the office of the Dean of the Graduate College.

Formal publication of the thesis, either in its entirety or in a condensed form, is not required. However, students should consider the advantages to their fields and to themselves of publication in the technical literature of the significant methods and findings of their research. If published, the article or book should have a note indicating that the material is, or is based upon, a dissertation submitted in partial fulfillment of the requirements for the Ph.D. degree at the University of Illinois.

In order to insure that theses are available for use by others, it is required that they be microfilmed. Each candidate who passes the final examination pays a fee of \$25.00 and deposits an abstract of his thesis of approximately six hundred words, together with the original and first carbon of the complete thesis. This fee provides for (1) microfilming of the complete dissertation, with one copy deposited in the University of Illinois Library, and (2) publication of an abstract of six hundred words or less in *Dissertation Abstracts*.

Courses

The various courses and other instructional activities conducted by the Graduate School of Library Science are described below. Offerings scheduled for the first semester are designated by "I," those for the second semester by "II," and those in the summer session by "S." In the summer session, odd-numbered courses are usually given in odd-numbered years and even-numbered courses in even-numbered years. Credit for graduate study is measured in units (a unit is the equivalent of four semester hours) and for undergraduate courses in semester hours. Where both units and hours are specified, the credit for graduate study involves additional assignments.

For Undergraduates

195. INTRODUCTION TO LIBRARY USE. Use of the card catalog, periodical indexes, encyclopedias and dictionaries and other reference books. Intended for freshmen and sophomores; not for students in the Graduate School of Library Science. I, II; 3 hours.

For Advanced Undergraduates

201. INTRODUCTION TO REFERENCE SERVICE. A basic course on the most commonly used reference sources, stressing the study of the various types of reference tools (e.g., dictionaries, encyclopedias, printed indexes, biographical dictionaries, year-books, directories, and handbooks). Methods of studying such materials and matters of bibliographical form also are emphasized, in order to lay a foundation for succeeding courses in the field. I, II, S; 3 hours. Prerequisite: Junior standing.

204. DEVELOPMENT AND OPERATION OF LIBRARIES. Seeks to introduce the student to the development of the library as an institution, the concept of a philosophy of librarianship, and the general operation of libraries. I, II; 3 hours; S; 2 hours. Prerequisite: Junior standing. Jenkins.

255. ORGANIZATION OF LIBRARY MATERIALS. Designed to provide an introduction to the function and form of the modern library catalog and to present-day practices

in the cataloging and classification of books and audio-visual materials, as practiced in modern libraries. I, II, S; 3 hours. Prerequisite: Senior standing. Field, Henderson.

258. SELECTION OF LIBRARY MATERIALS. The philosophy and practice of building the library collection. Attempts to develop familiarity with book trade channels, especially those in the United States, and to acquaint students with the aids useful in selecting and acquiring books, periodicals, documents, and other print and non-print materials. I, II; 3 hours; S; 2 hours. Prerequisite: Junior standing. Carroll.

For Advanced Undergraduates and Graduates

301. LITERATURE OF THE HUMANITIES AND SOCIAL SCIENCES. This course is designed to build a knowledge of the scope and significant characteristics of the several fields comprising the humanities and social sciences through a systematic study of names, trends, and outstanding classic and current materials in each. Attempts to identify general basic knowledge for each field which is essential for the librarian in selection of materials and reading guidance. I, S; 3 hours, or 1 unit. Carroll.

302. LITERATURE OF THE SCIENCES. An introduction to the scope and significant characteristics of the literature of science, to modern concepts and representative literary works in each of the major fields of pure and applied science. Designed to give an insight into the content of the scientific disciplines and of their role in modern society. Selected readings and films acquaint students with representative material in the field. I, II, S; 3 hours, or 1 unit. Jenkins.

303. LIBRARY MATERIALS FOR CHILDREN. The selection and use of library materials for children in public and school libraries, according to the needs of the child in his physical, mental, social, and emotional development and the purposes of the elementary school program. The student becomes acquainted with the standard book selection aids for children and with all types of printed and audio-visual materials, and develops the ability to select and describe children's library materials according to their developmental uses. I, II, S; 3 hours, or ½ or 1 unit. Lohrer, Ladley, Schultz.

304. LIBRARY MATERIALS FOR YOUNG ADULTS. The selection and use of library materials for the young adult in school and public libraries and community organizations. The course aims to develop the ability to select and evaluate a wide variety of reading materials from standard bibliographies for the young adult according to his personal and school needs. I, II, S; 3 hours, or ½ or 1 unit. Lohrer, Thomassen.

307. LIBRARY MATERIALS AND SERVICES FOR CHILDREN AND YOUNG ADULTS. A non-specialist's view of the materials and services involved in work with children and young adults, including a brief survey of print and nonprint materials for children and young people, and basic guidelines for library services to them. Credit will not be given both for L.S. 307 and for either 303, 304, 309, or 406. I, S; 3 hours, or 1 unit.

308. AUDIO-VISUAL SERVICES IN LIBRARIES. Designed to acquaint students with the typical audio-visual programs and responsibilities of libraries. Group activities

stress, through presentation and evaluation, the use of materials and related equipment necessary for film, radio and television, exhibit, and other programs of libraries. The practices of audio-visual departments in libraries are reviewed and evaluated. II, S; 3 hours, or 1 unit. Thomassen.

309. STORYTELLING. Fundamental principles of the art of storytelling including techniques of adaptation and presentation for children of various ages. Content and sources of materials; story cycles; methods of learning; practice in storytelling; planning the story hour for the school and public libraries, for recreational centers, for the radio, and television. Open to undergraduates and non-Graduate School of Library Science students. I, II, S; 3 hours, or ½ or 1 unit. Ladley.

For Graduates

NOTE: Graduate courses numbered 400 to 424 include the basic courses needed for the first professional degree. Advanced students, those working for a second degree, will choose from these courses any needed to complete their comprehensive knowledge of librarianship. However, the bulk of their courses will be from the group numbered 425 and above.

402. STUDIES IN READING. Designed to acquaint students with the major areas of investigation and interest in reading. Special attention is given to studies of reading interests and habits of children, youth, and adults. Class discussions are devoted to analysis of various studies and their implications for library service and classroom teaching. II, S; 1 unit. Lohrer, Ladley.

405. LIBRARY ADMINISTRATION. Designed to supply knowledge of the internal organization of libraries and of the principles of library administration. Emphasis is on comparison of the conditions found in the several kinds of libraries and on applications of the general theory of administration. I, S; 1 unit. Field.

406. LIBRARY SERVICE TO CHILDREN AND YOUNG ADULTS. The role, problems, and needs of library service in the elementary and secondary school fields, and of library work with children and young adults in the public library. II, S; 1 unit. Prerequisite: Library Science 204 or 405. Lohrer, Ladley.

407. CATALOGING AND CLASSIFICATION, I. The theory, practice, and application of the principles of cataloging and classification. Emphasizes subject cataloging and complex types of entry. Problems provide experience with the Decimal Classification and Library of Congress Classification and the Library of Congress subject headings. I, II, S; 1 unit. Field, Henderson.

408. CATALOGING AND CLASSIFICATION, II. The theory, practice, and application of the principles of cataloging and classification. Takes up the cataloging and classification of special types of materials, including maps, music, films, slides, phonograph records, and incunabula and other rare items. Includes some discussion of the administrative problems of a cataloging department. II, S; 1 unit. Prerequisite: Library Science 407. Field, Henderson.

409. COMMUNICATION ROLES AND RESPONSIBILITIES OF LIBRARIES. Mass media of communication are considered in terms of their relations with modern library services. Media organization, content, and research are reviewed; problems of intellectual freedom are considered as an aspect of communications behavior;

and the potential role of electronic devices in library activities now and for the future is discussed. I, S; 1 unit. Goldstein.

410. ADULT EDUCATION AND LIBRARIES. The literature, history, and problems of adult education in the United States are presented in relation to the role of the library as an educational agency. Students study organization for adult education in the community and become familiar with the significant methods and materials used in a variety of educational programs. II, S; 1 unit. Goldstein.

411. REFERENCE SERVICE IN THE HUMANITIES AND SOCIAL SCIENCES. Detailed consideration of the bibliographical and reference materials in some twelve subject fields, with training and practice in their use for solving questions arising in reference service. I, II, S; 1 unit. Stevens.

412. SCIENCE REFERENCE SERVICE. Study of representative reference sources in pure and applied science. Designed to acquaint the student with typical problems encountered in providing and servicing scientific reference materials. I, II, S; 1 unit. Jenkins.

424. GOVERNMENT PUBLICATIONS. The nature and scope of American and British government publications; the problems of organization arising from their form and from the methods of their production and distribution. II, S; 1 unit. Prerequisite: Library Science 411 or 412 or consent of instructor. Field.

427. RESOURCES OF AMERICAN RESEARCH LIBRARIES. Aims to acquaint students with the distribution and extent of American library resources for advanced study and research; spatial and financial aspects of library resources; methods of surveying library facilities; growth and use of union catalogs and bibliographical centers; interinstitutional agreements for specialization of collections and other forms of library cooperation; and ways and means of developing research collections in special subject fields. I, S; 1 unit. Stevens.

428. LIBRARY BUILDINGS. A study of the library's physical plant in the light of changing concepts and patterns of library service. Present-day library buildings, both new and remodeled, are analyzed and compared with each other as well as with buildings of the past. The interrelationship of staff, collections, users, and physical plant is examined in detail. Class discussion is supplemented by visits to new libraries and conferences with their staffs. II, S; 1 unit. Prerequisite: Library Science 405 or consent of instructor. Garrison.

429. INFORMATION STORAGE AND RETRIEVAL. Analyzes the problems which confront libraries and library users as a result of the growth of literature. Reviews the various systems for storing and retrieving information. Introduces the underlying models and basic types of equipment for both traditional and non-conventional systems. Emphasizes practical applications in libraries. II, S; 1 unit. Prerequisite: Library Science 405 or consent of instructor. Carroll.

430. ADVANCED REFERENCE. Designed to enable the student to utilize the varied resources of a large research library. Deals with the method of analyzing and solving bibliographic problems such as arise in scholarly libraries and in connection with research projects. II, S; 1 unit. Prerequisite: Library Science 424 or consent of instructor. Carroll.

431. BOOKS AND LIBRARIES IN THE ANCIENT AND MEDIEVAL WORLD. The development of writing and of the book in ancient and medieval times; book collecting and the

growth of libraries from earliest times to the discovery of printing. I, S; 1 unit. Stevens.

432. BOOKS AND LIBRARIES SINCE THE RENAISSANCE. Same as Communications 432. The development of printing since the 15th century, and its effect on the nature and use of the book; the growth of national, college and university, public, and other libraries in Europe and America from the Renaissance to the present day. II, S; 1 unit. Stevens.

433. ADVANCED SUBJECT BIBLIOGRAPHY. A study of the literature, information sources, and reference aids in various specialized fields of knowledge, identified as different sections of this course, and from the point of view of their use by librarians. No student may take more than two different sections for credit toward a degree. Section A: Architecture; B: Biological Literature and Reference Work; C: Chemistry; D: Education and Psychology; E: Engineering; F: Journalism and Communications; G: Law; H: Maps; I: Music; J: Mathematics; K: Slavic Bibliography. I, II, S; ½ unit. Prerequisite: Library Science 411 or 412 or consent of instructor. Staff.

434. LIBRARY SYSTEMS. Considers the development of library systems, with special reference to public libraries, as a norm for the development of library services. Library standards, the growth and development of county and regional libraries, the role of the state library and of Federal legislation are among the topics treated in detail. II, S; 1 unit. Prerequisite: Library Science 405 or consent of instructor. Goldstein.

436. DEVELOPMENT OF THE LIBRARY CATALOG. The history and philosophy of classification schemes and cataloging codes, and comparative study of present-day cataloging practices. II, S; 1 unit. Prerequisite: Library Science 407, 408, or consent of instructor. Field.

439. MEDICAL LITERATURE AND REFERENCE WORK. Considers representative reference and bibliographical aids in medical sciences. Problems provide experience with typical medical reference sources. S; 1 unit. Prerequisite: Consent of instructor.

441. HISTORY OF CHILDREN'S LITERATURE. Interpretation of children's literature from the earliest times to the present, with recognition given to the impact of the changing social and cultural patterns on books for children and on children's reading. Attention given to the early printers and publishers of children's books and to magazines for children in the nineteenth century. I, S; 1 unit. Lohrer.

443. CONTEMPORARY BOOK PUBLISHING. Survey of 20th century book publishing, particularly in America, placing it in an economic, social, and literary context. Emphasis on production, technological developments, economic structure, methods of distribution and promotion, and book publishing as an art. II, S; 1 unit. Blum.

450. ADVANCED STUDIES IN LIBRARIANSHIP. Directed and supervised detailed investigation of selected problems. Work may be taken in the following fields for a maximum of two units in each: reference service; cataloging and classification; reading; college and university libraries; public libraries; school libraries; special libraries; subject bibliography, etc. Prerequisite: Master of Science in Library Science or consent of instructor. I, II, S; ½ to 2 units. Staff.

462. HISTORY OF EDUCATION FOR LIBRARIANSHIP. A study of the origin and development of library science education in this country and abroad. Emphasis is placed on the major events and activities which led to the present status of library school programs. I; 1 unit. Prerequisite: Master of Science in Library Science or consent of instructor. Goldstein.

463. CURRENT DEVELOPMENTS IN TECHNICAL SERVICES. An examination of changing policies and procedures in the administration of acquisitions, cataloging, binding, photographic reproduction, and related areas. II; 1 unit. Prerequisite: Master of Science in Library Science or consent of instructor. Stevens.

465. LIBRARIANSHIP AND SOCIETY. Analysis of the role and functions of libraries in the twentieth century. The changing characteristics of information and knowledge are viewed as major determinants of libraries' relations to society. I; 1 unit. Prerequisite: Master of Science in Library Science or consent of instructor. Carroll.

468. TEACHING METHODS AND SPECIAL PROBLEMS IN CONTEMPORARY LIBRARY SCHOOLS. Designed for those interested in preparing for the teaching of library science at the graduate level. Current library school programs and the various methods of instruction will be analyzed as to effectiveness and application for the major areas of library science content. Attention is given to the process of curriculum construction to meet the changing needs of the profession and to the experience of other professions. II; 1 unit. Goldstein.

469. PRINCIPLES OF RESEARCH METHODS. Designed for persons planning to engage in research. The course reviews significant investigations in the library field, and considers the use of hypotheses, the conduct of experiments, the nature of proof, and the employment of statistical methods, with a view to helping students develop their dissertations. Required for doctoral candidates. I; 1 unit. Prerequisite: Knowledge of the principles of statistics; Master of Science in Library Science or consent of instructor. Goldhor.

499. THESIS RESEARCH. Individual study and research. I, II, S; Section A: M.S. candidates. 0 to 2 units. Section B: Ph.D. candidates. 0 to 4 units. Staff.

Courses Offered in Cooperation with the College of Education to Meet Teacher-Librarian Certification

Ed. 238. EDUCATIONAL PRACTICE FOR SPECIAL FIELDS IN ELEMENTARY SCHOOLS. A course in student teaching to meet certification in special fields at the elementary school level. I, II; 3 to 4 hours. Section Y, Library Science. Ladley.

Ed. 241. TECHNIC OF TEACHING IN THE SECONDARY SCHOOL. Methods of instruction. I, II; 3 to 5 hours. Section I, Library Science. Lohrer, Thomassen.

Ed. 242. EDUCATIONAL PRACTICE IN SECONDARY EDUCATION. A course in practice teaching to meet certification requirements for teaching in the secondary school. Admission to student teaching is limited to those students who have been admitted to advanced standing in a teacher education curriculum. I, II; 2 to 5 hours. Section Y, Library Science. Lohrer, Thomassen.

Faculty of the Graduate School of Library Science

ROBERT BINGHAM DOWNS, Professor of Library Science, and Dean of Library Administration

A.B., University of North Carolina; B.S., M.S., Columbia University School of Library Service; Litt.D., Colby College; LL.D., University of North Carolina; L.S.D., University of Toledo; L.H.D., Ohio State University.

Assistant, Library, University of North Carolina, 1922-26; Reference Assistant, New York Public Library, 1927-29; Librarian and Assistant Professor of Bibliography, Colby College, 1929-31; Assistant Librarian and Associate Professor of Library Science, 1931-32, Librarian and Professor of Library Science, University of North Carolina, 1932-38; Director of Libraries, New York University, 1938-43; Associate, Columbia University School of Library Service, 1942-43; Adviser for establishment of Japanese National Diet Library, 1948; Adviser for organization of Keio University Library School in Japan, 1950; Adviser to Mexican National Library and National University, 1952; Adviser for development of University of Ankara Library School in Turkey, 1955; Director of the Library, 1943-59, Director of the Graduate School of Library Science, University of Illinois, 1943-63, Professor of Library Science, 1943 —, Dean of Library Administration, 1959 —.

HERBERT GOLDHOR, Professor of Library Science and Director of the Graduate School of Library Science

A.B., Dana College (now part of Newark College of Rutgers University); B.S., Columbia University School of Library Service; Ph.D., University of Chicago.

Administrative Assistant to Librarian, Iowa State College Library, 1938-39; Research Assistant, University of Chicago, 1940-41; United States Army, 1944-46 (Special Services Headquarters, ETOUSA; Instructor, later Director, United States Army School for Unit Librarians [Europe], 1946); Chief Librarian, Public Library, Evansville, Indiana, 1952-61; Assistant Professor, 1946-48, Associate Professor, 1948-52, Professor, 1962 —, Associate Director of the Graduate School of Library Science, University of Illinois, 1962-63, Director, 1963 —.

FRANCES BRIGGS JENKINS, Professor of Library Science

B.S., Ph.D., University of Illinois; M.S., Tulane University; B.L.S., University of California; Graduate Work, Columbia University School of Library Service.

Assistant, Department of Biochemistry, College of Medicine, Tulane University, 1926-28; Assistant Biochemist, Agricultural Experiment Station, University of Tennessee, 1928-29; Instructor, Department of Biological Chemistry, College of Medicine, University of Illinois, 1929-41; Immunologist, Haskell

Laboratory of Industrial Toxicology, E. I. duPont de Nemours and Company, 1936 (on leave from the University of Illinois); Supervisor, Correction Station, Communications Office, Eleventh Naval District Headquarters, San Diego, California, 1941-43; Lieutenant, U.S.N.R., Operations Office, Eleventh Naval District Headquarters, San Diego, California, 1944-46; Head, Science Reference Service, University of California Library, Berkeley, 1947-49; Acting Head of Branch Libraries, University of California Library, Berkeley, 1949-51; Associate Professor, 1951-57, Professor, Graduate School of Library Science, University of Illinois, 1957 —.

HAROLD GOLDSTEIN, Professor of Library Science

B.S., University of Maryland; B.S.L.S., Columbia University School of Library Service; A.M., Ed.D., Columbia University Teachers College.

Junior Assistant, 1937-40, Assistant, Enoch Pratt Free Library, 1940-42; First Lieutenant, Radar and Electronic Officer, United States Air Force, 1942-46; Branch Librarian, Enoch Pratt Free Library, 1946-47; Assistant, Adult Education Department, Columbia University Teachers College, 1948-49; Assistant Professor of Education, University of Minnesota, 1949-51; Librarian, United States Information Service, Colombo, Ceylon, 1951-53; Librarian, Davenport, Iowa, Public Library, 1955-59; Visiting Lecturer, 1954, Visiting Associate Professor, 1955, Associate Professor, 1959-61, Professor, Graduate School of Library Science, University of Illinois, 1961 —.

ROLLAND ELWELL STEVENS, Professor of Library Science

A.B., Washington University; B.S.L.S., A.M.L.S., Ph.D., University of Illinois Library School.

Assistant Director and Head, Reference Department, University of Rochester Library, 1946-48; Head, Acquisitions Department, Ohio State University Library, 1950-53; Assistant Director of Technical Services and Associate Professor, Ohio State University, 1953-60; Associate Director of Technical Services and Professor, Ohio State University, 1960-63; Professor, Graduate School of Library Science, University of Illinois, 1963 —.

MARY ALICE LOHRER, Associate Professor of Library Science

Ph.B., University of Chicago; B.S. in L.S., University of Illinois Library School; A.M., University of Chicago Graduate Library School.

Assistant Librarian, Oak Park Township High School, Oak Park, Illinois, 1928-38; Librarian, Hinsdale Township High School, Hinsdale, Illinois, 1938-41; Instructor in Library Science, Purdue University, Summers, 1939, 1940, 1941, 1942; Survey of European Libraries, American Library Association, Summer, 1947; Director, School Library Workshop, University of West Virginia Department of Library Science, Summer, 1952; Visiting Lecturer, University of Southern California School of Library Science, Summer, 1953; Fulbright Lecturer, Chulalongkorn University, Bangkok, Thailand, 1955-56; Visiting Professor, Japan Library School, Keio-Gijuku University, Tokyo, Summer, 1959; Instructor, 1941-45, Assistant Professor, 1945-59, Associate Professor, Graduate School of Library Science, University of Illinois, 1959 —.

WINIFRED CLAIRE LADLEY, Associate Professor of Library Science

A.B., University of Washington; M.L.S., University of Washington School of Librarianship; Whitman College, Eastern Washington College of Education.

Teacher, Cowiche Elementary School, Cowiche, Washington, 1924-26; Teacher-Librarian, Columbia Union High School, Casey, Washington, 1927-41; Elementary Librarian, Ruth N. Upson School, Jacksonville, Florida, 1943-46; Elementary Librarian, Central Grade School, Monroe, Washington, 1948-53; Supervisor of School Libraries, Mercer Island, Washington, 1953-57; Children's Librarian, King County, Washington, Library, Summers, 1954, 1955; Storytelling television program, KING-TV, Seattle, Washington, 1955-56; Visiting Assistant Professor, University of Washington School of Librarianship, 1956-57; Assistant Professor, Department of Librarianship, University of Oregon, 1957-61; Associate Professor, Graduate School of Library Science, University of Illinois, 1961 —.

GUY GARRISON, Associate Professor of Library Science, and Director of the Library Research Center

B.A., Baldwin-Wallace College; M.S., Columbia University School of Library Service; Ph.D., University of Illinois.

Branch Librarian, 1954-56, Head of the Reference Department, 1956-57, Assistant Librarian, 1957-58, Oak Park, Illinois, Public Library; Head of Reader Services, Kansas City, Missouri, Public Library, 1960-62; Associate Professor and Director of the Library Research Center, Graduate School of Library Science, University of Illinois, 1962 —.

CORA E. THOMASSEN, Assistant Professor of Library Science

A.B., Central College; M.S., University of Illinois; State University of Iowa.

Teacher, Pella High School, Pella, Iowa, 1950-53; Librarian, Public Schools, South Haven, Michigan, 1955-57; Instructor in Library Science, Southern Illinois University, Summer, 1958; University School Librarian, Southern Illinois University, 1957-61; Assistant Professor, Graduate School of Library Science, University of Illinois, 1961 —.

OLIVER THOBURN FIELD, Assistant Professor of Library Science

B.A., Reed College; B.A. in Library Science, University of Washington School of Librarianship; University of Oregon; Columbia University School of Library Service.

Curator, John Henry Nash Collection, and Instructor in Bibliography, University of Oregon, 1937-41; Cataloger, U.S. Department of State Library, 1941-42; Chief, Reference and Circulation, U.S. Federal Housing Authority Library, 1943; Head, Circulation and Spot Reference, National Library of Medicine, 1943-44; Cataloger, National Library of Medicine, assigned as Intern Cataloger for medical books to Library of Congress, 1944-46; Chief, Technical Services, Associated Colleges of Upper New York, 1947-48; Chief, Technical Services, Library, U.S. High Commission for Germany, 1948-52; Library Consultant, U.S. Information Centers, Germany, and Administrative Assistant,

Office of the U.S. High Commission for Germany, 1952-53; Head, Automotive History Department, Detroit Public Library, 1953-54; Chief, Catalog Branch, later Chief, Technical Services, Air University Library, 1954-65; Research Assistant, Columbia University School of Library Service, 1956-57; Visiting Assistant Professor, University of Washington, Summers, 1959, 1961, 1963, 1964; Assistant Professor, Graduate School of Library Science, University of Illinois, 1965 —.

LOIS B. SCHULTZ, Instructor in Library Science

B.S.L.S., State University of New York at Geneseo; M.S. in L.S., University of Illinois Graduate School of Library Science.

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68-1970 UNIVERSITY OF ILLINOIS BULLETIN

URBANA-CHAMPAIGN CAMPUS

UNIVERSITY
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BULLETIN

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*Graduate
School of
Library
Science*

1968-1970 **UNIVERSITY OF ILLINOIS** URBANA

It is the policy of the University of Illinois to afford equal educational opportunities to qualified persons regardless of race, religion, or ethnic background.

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Calendar

Summer Session, 1968

Last day for filing applications, including all supporting documents, for admission or readmission for the summer session.....	Friday, May 17
(Foreign students who have not attended a college or university in the United States must complete application by Wednesday, April 17.)	
Registration.....	Monday, June 17- Tuesday, June 18
Instruction begins.....	Tuesday, June 18
Last day to add a course or to change credit from units to hours or from hours to units.....	Friday, July 12
Last day to drop a course without a grade of E.....	Monday, July 22
Summer session examinations.....	Friday, August 9- Saturday, August 10

First Semester, 1968-1969

Last day for filing applications, including all supporting documents, for admission or readmission for the fall semester.....	Monday, August 12
(Foreign students who have not attended a college or university in the United States must complete application by Friday, July 12.)	
Registration.....	Thursday, September 12- Saturday, September 14
Instruction begins.....	Monday, September 16
Last day to add a course or to change credit from units to hours or from hours to units.....	Friday, November 1
Last day to drop a course without a grade of E.....	Monday, November 18
Thanksgiving vacation.....	Wednesday, November 27, 1:00 p.m.-Monday, December 2, 1:00 p.m.
Advance enrollment for continuing students.....	Monday, December 2- Monday, December 9
Christmas vacation.....	Saturday, December 21, 1:00 p.m.-Thursday, January 2, 1:00 p.m.
Semester examinations.....	Monday, January 13- Tuesday, January 21

Second Semester, 1968-1969

Last day for filing applications, including all supporting documents, for admission or readmission for the spring semester.....	Monday, December 30
(Foreign students who have not attended a college or university in the United States must complete application by Saturday, November 30.)	
Registration.....	Thursday, January 30- Saturday, February 1
Instruction begins.....	Monday, February 3
Last day to apply for fellowships for 1969-1970.....	Saturday, February 15
Last day to add a course or to change credit from units to hours or from hours to units.....	Friday, March 21
Spring vacation.....	Saturday, March 29, 1:00 p.m.-Monday, April 7, 1:00 p.m.
Last day to drop a course without a grade of E.....	Monday, April 7
Advance enrollment for continuing students.....	Wednesday, April 23- Wednesday, April 30
Last day to apply for National Defense Student Loan funds for 1969-1970.....	Monday, June 2
Semester examinations.....	Monday, May 26- Wednesday, June 4
Commencement exercises.....	Saturday, June 14

Summer Session, 1969

Last day for filing applications, including all supporting documents, for admission or readmission for the summer session.....	Friday, May 16
(Foreign students who have not attended a college or university in the United States must complete application by Wednesday, April 16.)	
Registration.....	Monday, June 16- Tuesday, June 17
Instruction begins.....	Tuesday, June 17
Last day to add a course or to change credit from units to hours or from hours to units.....	Friday, July 11
Last day to drop a course without a grade of E.....	Monday, July 21
Summer session examinations.....	Friday, August 8- Saturday, August 9

First Semester, 1969-1970

Last day for filing applications, including all supporting documents, for admission or readmission for the fall semester	Monday, August 11
(Foreign students who have not attended a college or university in the United States must complete application by Friday, July 11.)	
Registration	Thursday, September 11- Saturday, September 13
Instruction begins	Monday, September 15
Last day to add a course or to change credit from units to hours or from hours to units	Friday, October 31
Last day to drop a course without a grade of E	Monday, November 17
Thanksgiving vacation	Wednesday, November 26, 1:00 p.m.-Tuesday, December 2, 1:00 p.m.
Advance enrollment for continuing students	Thursday, December 4- Thursday, December 11
Christmas vacation	Saturday, December 20, 1:00 p.m.-Monday, January 5, 1:00 p.m.
Semester examinations	Monday, January 19- Tuesday, January 27

Second Semester, 1969-1970

Last day for filing applications, including all supporting documents, for admission or readmission for the spring semester	Monday, January 5
(Foreign students who have not attended a college or university in the United States must complete application by Friday, December 5.)	
Registration	Thursday, February 5- Saturday, February 7
Instruction begins	Monday February 9
Last day to apply for fellowships for 1970-1971	Monday, February 16
Last day to add a course or to change credit from units to hours or from hours to units	Friday, March 27
Spring vacation	Saturday, March 28, 1:00 p.m.-Monday, April 6, 1:00 p.m.

Last day to drop a course without a grade of E.....	Monday, April 13
Advance enrollment for continuing students.....	Wednesday, April 29- Wednesday, May 6
Last day to apply for National Defense Student Loan funds for 1970-1971.....	Monday, June 1
Semester examinations.....	Monday, June 1- Tuesday, June 9
Commencement exercises.....	Saturday, June 20

Summer Session, 1970

Last day for filing applications, including all supporting documents, for admission or readmission for the summer session.....	Friday, May 22 (Foreign students who have not attended a college or university in the United States must complete application by Wednesday, April 22.)
Registration.....	Monday, June 22- Tuesday, June 23
Instruction begins.....	Tuesday, June 23
Last day to add a course or to change credit from units to hours or from hours to units.....	Friday, July 17
Last day to drop a course without a grade of E.....	Monday, July 27
Summer session examinations.....	Friday, August 14- Saturday, August 15



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The Graduate School of Library Science occupies the third floor of the University Library

Librarianship as a Career

Libraries have existed since ancient times. In the last century, however, and particularly in recent years, the role of libraries and librarians has changed enormously. The spread of education, man's deepened acquaintance with himself and his world, and the tremendous additions to recorded knowledge have brought about notable increases in the size, number, collections, and services of libraries. Public libraries have enlarged their advisory and informational facilities, libraries in public schools have grown in importance, college and university libraries have greatly increased their collections and services, and many business firms and corporations have established extensive libraries. The growing role and importance of libraries have created a pressing need for specially prepared personnel to meet the expanded responsibilities.

The conduct of libraries today calls for men and women of attractive personality and high intellectual attainment, coupled with rigorous academic and professional training. A library career implies dedication to the service of people and to the enrichment of human life, and its satisfactions are commensurate with its demands. The work carried on by librarians is interesting, infinitely varied, and mentally stimulating. The daily impact of new conditions calls for alertness, adaptability, and the exercise of imagination and ingenuity. To be effective and successful, a librarian must like to read, to work with ideas and knowledge in print, and to enjoy working with people and helping answer their questions and problems.

For a career in library work, the student needs a sound, well-balanced intellectual background and a wide knowledge of books. By its nature, the work of the librarian is far-ranging and encyclopedic in subject coverage, even in the most highly specialized libraries. History, literature, the social sciences, the natural sciences, and foreign languages are all valuable to the prospective librarian.

In addition to a broad general education, the student should develop a strong major in some subject area during his last two years of under-

graduate work or in graduate study. Such subjects as chemistry, physics, mathematics, education, engineering, law, agricultural sciences, and public administration are particularly needed in modern library development, and when combined with library training lead to a great variety of interesting and well-paying library positions. Those who wish to work in academic and research libraries should consider the advantages of securing a master's degree in a subject field as well as one in librarianship. The doctoral degree is usually required of those who aspire to be administrators of large academic libraries or instructors in library schools.

The knowledge of foreign languages which the student should acquire before entering the Graduate School of Library Science varies with the type of library work in which he is interested. In some fields a knowledge of one foreign language is sufficient. For bibliographical work, reference, cataloging, and most types of work in college, university, and other scholarly libraries, a reading knowledge of at least two or more modern foreign languages is desirable, with highest priority for French, German, and Russian.

Opportunities in Library Work

There are several main types of library work for which students may prepare. They are by no means mutually exclusive, and in only the larger libraries can there be positions consisting of only one kind of work.

One of these types is reader services, which bring the librarian into direct relationship with library patrons. Duties include reference work, reading guidance and advisory service, and activities associated with the circulation of materials to readers. Another type is technical services. Main duties are selecting and acquiring materials for the library, and organizing, arranging, and indexing those materials so that they are easy to find and use. A third type of library work is administration, that is, finances, personnel administration, organization of departments and of the flow of work, public relations, and physical plant. In addition, within this general framework there is a need for librarians with special competencies in various fields, sometimes by type of material (e.g., government documents or films), sometimes by age of patron (e.g., children or young adults), and sometimes by subject matter (e.g., art or medicine).

These broad classifications of duties are carried on in four main types of institutions:

1. PUBLIC LIBRARIES. Generally, public libraries are those which circulate books for home use free of charge to anyone wishing to use the library

services. However, they carry on many activities besides the dispensing of books. Public libraries may be organized in a single community, such as a town or city, but frequently they are set upon a larger basis, as is the county or regional library. In many cases the public library may have a traveling branch, bringing its resources to readers in a bookmobile.

2. SCHOOL LIBRARIES. These are the libraries and instructional materials centers connected with elementary and secondary schools. They are growing rapidly in number and importance, and in recent years state and regional standards for them have risen steadily.

3. ACADEMIC AND RESEARCH LIBRARIES. These include the libraries connected with colleges and universities, containing the study and research materials for the students and faculties of those institutions. They also include such large general research libraries as the New York Public Library and the Library of Congress.

4. SPECIAL LIBRARIES. Under this heading are grouped the libraries associated with commercial and industrial establishments, hospitals, museums, professional schools, and many governmental agencies. They are usually relatively small in size, are restricted to one or a few subjects, and serve limited groups of readers.

The University of Illinois Graduate School of Library Science prepares librarians for all main types of service in all four different types of institutions.

The Graduate School of Library Science

The University of Illinois Graduate School of Library Science is an outgrowth of the first library school in the Middle West and the fourth such school in the United States. The year 1968 marks its seventy-fifth anniversary; it was founded in 1893 at Armour Institute in Chicago. Since 1897, when it moved to Urbana, it has been part of the University of Illinois, the longest continuous university affiliation of any library school in the United States.

Its major program now operates in association with the University of Illinois Graduate College on the Urbana campus. It has been a member of the Association of American Library Schools since the inception of that body, and it is accredited by the American Library Association. Its living alumni number over four thousand persons, who are contributing to library work of various kinds throughout the United States and in foreign countries.

The purpose of the Graduate School of Library Science is to equip young men and women for professional work as described on pages 10 and 11. Preparation rests mainly on basic studies which are essential for any library position, although specialization is possible through the wide choice of courses and through the individual projects which may be developed in most courses. Programs of study are on the graduate level and lead to the degrees of Master of Science, Certificate of Advanced Study in Librarianship, and Doctor of Philosophy. The curricula leading to these degrees, together with the conditions for pursuing them, are described later in this announcement.

FACILITIES AND EQUIPMENT

The Graduate School of Library Science is located principally on the third floor of the main building of the University of Illinois Library. There it has classrooms, offices for faculty and administrative staff, and accommodations for its library.

Library Facilities

The University Library's resources for advanced study and research are outstanding. Its present collections now exceed 4,300,000 volumes, all but 390,000 of them located in Urbana. The remainder are held by the Library of Medical Sciences in Chicago and the library at the Chicago Circle campus. In addition, the University Library contains approximately 552,000 pamphlets, 331,000 maps and aerial photographs, and 308,000 music scores and parts. It receives more than 65,000 serial publications.

The University Library maintains more than thirty departmental and divisional libraries, one of which is the Library Science Library. The Library Science Library contains more than 15,000 bound volumes, 24,000 library reports, and uncataloged materials occupying about twenty-four drawers of vertical files. It receives all known periodicals concerned with library science, as well as numerous journals in the related fields of publishing, printing, book reviewing, communications, education, and visual aids. The holdings of the library have been assembled over many years and afford a liberal basis for research. Supplementing the printed resources are approximately two hundred microfilms of theses and other items, and various audio-visual materials, including slides, 16 millimeter films, recordings, maps, and pictures.

The University Library also has a collection of about 4,000 volumes for children and young people, for use in courses on children's literature.

The collection represents children's interests from the preschool age through adolescence, especially in picture books, nursery tales, folk literature, and biography.

Library Research Center

The Library Research Center was established in the Graduate School of Library Science in 1961 through the first of an annual grant of funds from the Illinois State Library. The original focus on applied research on public library problems has been broadened to include other types of libraries, as research funds have become available from sources such as the University of Illinois, the United States Office of Education, and the state libraries of Indiana, Missouri, New York, and Wisconsin.

Demonstration Laboratory

Audio-visual services for the Graduate School of Library Science are centered in the Demonstration Laboratory. The Laboratory provides equipment and personal aid to faculty and students who wish to use any of the various forms of audio-visual materials. Physical facilities within the Laboratory include office and work space in addition to a classroom in which the practice and demonstration of audio-visual concepts are performed.

FEATURES AND ACTIVITIES

Colloquia

Colloquia are held at intervals each semester. They consist of talks and discussions by prominent librarians and other leaders associated with library interests. All students who are enrolled in the Library School are expected to attend.

Extramural Study

Through the Extension Division of the University, the Graduate School of Library Science offers a series of courses in various cities of Illinois. The program is designed to help school librarians meet the standards for state certification, and to provide training for other persons who work in public, school, or college libraries. A prospective librarian can complete as many as eighteen hours of preparation through the extramural class program. All certification requirements can be met by taking extension courses for six semesters, or by taking extension courses for three semesters and campus courses for one summer session. Additional information is

available from Extramural Classes, Division of University Extension, 118 Illini Hall, Urbana, Illinois 61801, or the Graduate School of Library Science.

In addition to its extramural course offerings, the Graduate School of Library Science also carries out in conjunction with the Extension Division a continuing program of educational opportunities for librarians-in-service. These opportunities include institutes, clinics, and seminars. One series of institutes is held each fall at Allerton House, the University's conference center near Monticello, and has covered such topics as the school library as an instructional materials center, the problems of libraries in metropolitan areas, federal legislation for libraries, and trends in American publishing. A clinic held each spring at the Illini Union on the Urbana campus focuses on case reports of the use of electronic data processing by various libraries around the country. And each summer, also on the Urbana campus, librarians may attend a three-week seminar on computer-based systems for libraries.

Students from Other Countries

The Graduate School of Library Science has for many years attracted students from other countries. Persons from other countries who wish to enroll in a degree program at this School must meet the same admission requirements as United States citizens. In addition, they must demonstrate an acceptable level of proficiency in the English language (see admission requirements for the appropriate degree).

The University maintains an Office of Foreign Student Affairs at 318 Student Services Building, University of Illinois. All foreign students should register with this office upon their arrival. Special social programs for cultural exchange between foreign and American students are sponsored by various religious organizations, the Illini Union, the Y.M.C.A. and Y.W.C.A., and other interested groups.

Windsor Lectures

The Phineas L. Windsor Lectures in Librarianship were established by the School from money contributed by more than two thousand alumni. This series of lectures is named in memory of Phineas L. Windsor, late director of the Graduate School of Library Science, whose retirement in 1940 terminated service of thirty-one years to the School and to education for librarianship.

The Windsor Lectures were given in 1966 by Dr. Lester Asheim, former director of the International Relations Office of the American Li-

brary Association, and in 1967 by Dr. Erik Dal, Head of the Danish Department of the Royal Library in Copenhagen.

Publications

Publications issued by the Graduate School of Library Science include:

LIBRARY TRENDS. A quarterly journal which summarizes and synthesizes in each of its numbers the recent developments and research relating to a given field of library activity.

OCCASIONAL PAPERS. A processed pamphlet series on various professional subjects, appearing irregularly and reproducing manuscripts which are unsuited to printing in library periodicals because of length, detail, or special nature.

ILLINOIS CONTRIBUTIONS TO LIBRARIANSHIP. A series of hard-cover letter-press books, treating particular aspects of library science.

MONOGRAPHS. A series of photolithographed books, both contemporary works on librarianship and reprints of library classics.

WINDSOR LECTURES. The presentation in book form of the Phineas L. Windsor Lectures in Librarianship.

ALLERTON PARK INSTITUTE SERIES. The papers presented at the annual institutes on library problems.

DATA PROCESSING CLINIC PROCEEDINGS. A collection of the papers presented at the annual spring clinics on library applications of data processing.

Beta Phi Mu

Alpha chapter of Beta Phi Mu, international honorary fraternity in library science, is located at the University of Illinois. Students maintaining a grade average of 4.5 or better are eligible for election.

Recreation and Student Welfare

The Illini Union, operated by the University, provides a social, cultural, and recreational center for students in Urbana-Champaign. The University also maintains many other organizations whose primary function is the improvement of the welfare of individual students. University departments and student organizations sponsor lectures, concerts, and other cultural events.

Alumni Association

The University of Illinois Library School Association was organized in 1898 to advance the interests of the Graduate School of Library Science

and to promote social relations among its members. Reunions and meetings are held each year, usually at conferences of the American Library Association and state library associations. The Association has endowed the Katharine L. Sharp Fellowship and the Phineas L. Windsor Lectures in Librarianship, and it has also raised money for other purposes. Twice annually it publishes a newsletter.

Placement Service

The Graduate School of Library Science maintains an active placement service for its alumni. It keeps in touch with libraries of different types and seeks to help graduates find the positions best suited to their abilities throughout their careers. The School can not, however, guarantee positions.

FEES AND EXPENSES

Tuition and fees charged by the University for full-time graduate students are as follows (details appear in the Graduate College catalog) :

	Residents	Nonresidents
Semester.....	\$135	\$425
Summer Session.....	75	220

A double room in a University graduate dormitory costs at least \$360 per academic year (two semesters) and board contracts begin at \$245 per semester. Private housing is also available. (For more information about housing availability and cost, write the Housing Division, 420 Student Services Building, University of Illinois, Urbana, 61801.) Books and equipment can be expected to cost an estimated \$90 for the academic year. All these figures, of course, are subject to change.

FELLOWSHIPS, ASSISTANTSHIPS, AND OTHER FINANCIAL AID

Financial aid at the graduate level is awarded on the basis of academic excellence and scholarly potential. The well-qualified student in library science is eligible for a variety of fellowships, assistantships, and other aid. The better the applicant's qualifications, the greater the likelihood of his being awarded one of these graduate stipends, and the larger the stipend.

Fellowships and Tuition Waivers

ENDOWED FELLOWSHIPS. The Katharine L. Sharp fellowship, endowed in 1955 by the Library School Association as a memorial to the founder of the

Graduate School of Library Science, carries a stipend of \$1,000 and exemption from tuition. The Lois Wells Irwin fellowship, established in 1955 as a memorial to the woman who for thirty-two years was an active member of the Quincy (Illinois) Public Library Board of Directors, carries a stipend of \$750 and exemption from tuition. The Eliza Luehm Latzer fellowship, endowed in 1965 by Mrs. Latzer's daughter, Mrs. Albert F. Kaeser, carries a stipend of \$500 and exemption from tuition.

HIGHER EDUCATION ACT FELLOWSHIPS. For 1968-1969 the Graduate School of Library Science was able to award twenty-one Higher Education Act fellowships, sixteen to doctoral students and five to master's candidates. The number varies from year to year, since the availability of the fellowships depends on an annual appropriation of funds from Congress and their distribution by the United States Office of Education. The basic stipend for a master's candidate is \$2,200 for the academic year plus \$450 for the summer session. The basic stipend for a doctoral student is \$5,000 for the academic year plus \$1,020 for the summer. In addition, the fellowships carry tuition waivers and dependency allowances.

UNITED STATES PUBLIC HEALTH SERVICE FELLOWSHIPS. Through a grant from the United States Public Health Service, administered by the National Library of Medicine, the Graduate School of Library Science annually offers ten fellowships to students preparing to become bio-medical librarians. The basic stipend is \$2,800 for the fourteen-month program leading to a Master of Science degree with a specialty in bio-medical librarianship. In addition, the fellowships carry a tuition and fee waiver and a dependency allowance.

UNIVERSITY FELLOWSHIPS. Annually the Graduate School of Library Science nominates a limited number of candidates for the campus-wide competition for University fellowships. The fellowships carry stipends of \$2,500 for eleven months and exemption from tuition and fees.

TUITION AND FEE WAIVERS. The Graduate College awards a number of tuition and fee waivers annually. These waivers exempt the recipients from all tuition and fees except the hospital-medical-surgical insurance. They are worth \$415 a semester or \$120 a summer session to a full-time out-of-state student. Students who hold fellowships or grants from non-university sources are eligible to apply for tuition and fee waivers.

Academic Appointments

GRADUATE ASSISTANTSHIPS. The Graduate School of Library Science has several half-time graduate assistantships which are open to any graduate student. They pay \$2,500 for nine months, or \$550 for the summer session,

plus exemption from tuition. They are renewable for a second year. In addition, there are a limited number of part-time instructorships available to doctoral students. A half-time instructorship pays at least \$3,000 for nine months, or \$666 for the summer.

RESEARCH APPOINTMENTS. The Library Research Center has several research assistant and research associate positions open each year. These are generally half-time appointments for an eleven-month working year and carry tuition exemption. Half-time assistantships begin at \$3,050 and half-time associateships (doctoral students only) begin at \$3,800.

LIBRARY ASSISTANTSHIPS. The University Library offers several half-time work assistantships to students in the Graduate School of Library Science. The salary is \$3,050 for half-time employment for eleven months, plus exemption from tuition. Appointments may be renewed once.

Application

Application for most fellowships and tuition and fee waivers must be made by February 15 for the following summer or fall semester. Application for academic appointments should also be made early. By Graduate School of Library Science regulation, an applicant must be cleared for admission to the graduate program before he can be considered for financial aid. Consequently, the new student intending to request financial aid should apply early for admission. He should have all the documents supporting his application for admission — letters of reference, transcripts, etc. — on file by mid-December at the latest. This gives the Graduate College and the Library School time to process his application and clear him for admission before the February 15 deadline for financial aid applications. Awards are usually announced by April 1. Foreign applicants are generally not eligible for consideration for financial aid in advance of their arrival.

Other Financial Aid

LOAN FUNDS. Student loan funds, including those supported by the National Defense Education Act, are administered by the University for students who need financial aid. For information and an application blank, write to the Student Loan Office, 346 Student Services Building.

GENERAL EMPLOYMENT. Opportunities for employment on or off the campus are listed with the Student Employment Service, 1 Student Services Building. Opportunities include University residence halls, other University departments, and private employers.

Undergraduate Programs

Although the Graduate School of Library Science awards no undergraduate degrees, it does offer a series of courses at the undergraduate level. Some colleges and departments allow a minor in library science, others require or suggest library science courses or sequences, and all allow free electives in the field. A complete listing and description of the undergraduate library science courses is given in this catalog.

TEACHER EDUCATION MINOR IN LIBRARY SCIENCE

An undergraduate student in the College of Education or in the teacher education curriculum in the College of Liberal Arts and Sciences who wishes to qualify as a teacher-librarian in a small primary or secondary school, or as an assistant librarian in a larger school, must take a minor in library science. (To qualify as librarian in a larger school, as supervisor in the school library field, or as instructional materials specialist, a student must have further professional training at the graduate level.)

A student preparing for a combination of teaching and library service in junior or senior high school must take twenty-one hours in library science, as follows:

REQUIRED COURSES:	HOURS
L.S. 201 — Introduction to Reference Service.....	3
L.S. 204 — Development and Operation of Libraries.....	3
L.S. 255 — Organization of Library Materials.....	3
L.S. 258 — Selection of Library Materials.....	3
L.S. 304 — Library Materials for Young Adults.....	3
L.S. 308 — Audio-Visual Services in Libraries.....	3
ELECTIVE COURSES (choose one):	
L.S. 301 — Literature of the Humanities and Social Sciences....	(3)
L.S. 302 — Literature of the Sciences.....	(3)
L.S. 303 — Library Materials for Children.....	(3)
L.S. 309 — Storytelling.....	(3)
Total Hours	21

In addition, the student must also take the library science sections of Secondary Education 241, Technic of Teaching in the Secondary School; and Educational Practice 242, Educational Practice in Secondary Education.

A student majoring in elementary education with a specialty in elementary school librarianship must take the same required library science courses listed above, except that he must substitute Library Science 303

for Library Science 304. However, he is not required to take an additional library science elective. He must take the library science section of Educational Practice 238, a course in student teaching for elementary school teachers, in addition to his regular elementary education requirements.

Completion of the six required library science courses listed above (either Library Science 303 or 304 is acceptable) fulfills the Illinois state certification requirements for school librarians.

LIBRARY SCIENCE MINORS AND ELECTIVES IN OTHER CURRICULA

Depending on the college and the department, library science is an acceptable minor in certain other curricula. A student interested in a library science minor should discuss the matter with the Graduate School of Library Science and with his major adviser not later than the second semester of his sophomore year. In this way, a course of study can be worked out that is most suitable to a student's interests.

Also, library science courses are available as free electives to students in any curriculum. The number of hours of free electives a student may take in any one field is determined by the student's college and department. An interested student should discuss this with his adviser or with the Graduate School of Library Science.

PREREQUISITES TO GRADUATE STUDY

The four 200-numbered library science courses are prerequisites to graduate study in the Library School. A student who plans to pursue graduate work in library science upon completion of his bachelor's degree may wish to take these four undergraduate required courses as electives while an undergraduate. Not only will this give the student a step toward his graduate program, but it will also allow him to test his interest and aptitude for the field of library science. For this same reason, some library work experience would also be helpful.

Program for the Degree of Master of Science

ADMISSION REQUIREMENTS

A student wishing to be considered for admission to the program leading to the Master of Science degree must meet the following entrance require-

ments. Applicants should be aware that these are only the minimum formal requirements, and that meeting them does not guarantee admission.

1. Graduation from an accredited institution whose requirements for the bachelor's degree are substantially equivalent to those of the University of Illinois.

2. A grade-point average of at least 3.75 (on a 5.0 scale) or about B-minus, for the last sixty hours of academic work completed, whether at the undergraduate or the graduate level, exclusive of required physical education. No student whose average falls below 3.75 will be considered for admission.

3. A major of at least twenty-four semester hours in a field of study other than library science.

4. One sequence of courses in each of the three main fields — science, social science, and humanities — plus one additional sequence in any of the three fields, for a total of four such sequences. A sequence is defined as two courses in one subject, for a minimum of six semester hours of credit. The courses need not be consecutively numbered, but they must be in the same subject area, that is, both in sociology, both in mathematics, both in philosophy, etc. Only one of the four required sequences may be in the student's undergraduate major field.

5. Two years of college-level study of foreign languages. Either two years of study of one language or one year of study of each of two languages is acceptable. Two years of high school study are accepted as equivalent to one year of college-level study.

6. Letters of reference from three people, not including relatives, attesting to the applicant's character, education, and personal fitness for librarianship. If possible, at least one letter should be from a librarian, and the other two, if not also from librarians, should be from employers or teachers.

7. An interview with the Director to ascertain the applicant's personal fitness for librarianship. If possible, the interview will be held at the University. If necessary, however, the interview can be conducted elsewhere by some other person designated by the Director. Under certain circumstances, the applicant may be excused from this requirement.

Foreign Applicants

In addition to the above requirements, a foreign applicant whose native language is not English must pass the Test of English as a Foreign Language (TOEFL) with a score of 570 or above. Although this score is

higher than the Graduate College requires, it is necessary that a prospective library science student have this level of competence if he is to do well in his studies. The applicant can arrange to take the test in his own country.

It is also desirable that the foreign applicant have had at least one year of study in a university where instruction is in English, although such experience doesn't exempt him from taking the TOEFL as a requirement for admission to the Graduate School of Library Science. A year or more of library work experience is also strongly recommended.

Application and Entrance

United States citizens should have all the documents supporting their application — transcripts, letters of recommendation, etc. — on file at least one month before the intended date of registration, and preferably earlier. Foreign applicants should have all their papers on file at least two months before the intended date of registration. Students applying for financial aid, however, must meet earlier deadlines (see the section on fellowships, assistantships, and other financial aid).

REQUIREMENTS FOR THE MASTER'S DEGREE

To earn the Master of Science degree from the University of Illinois Graduate School of Library Science, a student must meet the following requirements.

Undergraduate Preparation

A master's degree candidate must complete a prescribed program of undergraduate library science courses before he can register for any graduate courses. He can meet this requirement in one of the following ways:

1. Completion of the preparatory sequence of courses offered by the Graduate School of Library Science. These courses are the four 200-numbered offerings — Library Science 201, 204, 255, and 258. The student must have at least a 4.0 grade-point average (on a 5.0 scale) for the four courses if he takes them during a regular semester. If he takes them over several semesters or summers preparatory to enrolling in the master's program, he must have a 4.0 grade-point average after he has completed three of the courses, as well as a 4.0 grade-point average for all four courses. However, if he takes all four courses together during one eight-week summer session, he may make as low as a 3.75 grade-point average without disqualifying himself for admission to the master's program.

Most entering graduate students take the four courses in the summer before they start their graduate program. This allows them to complete their master's degree in a summer and two semesters. Starting the program in September or February adds a semester to the time needed to earn the master's degree.

2. Completion of at least sixteen semester hours of library science at any *one* institution approved by the Graduate School of Library Science. (For example, a student may not get credit for ten hours from one school and six from another; he must have sixteen hours from one approved school.) The applicant must have earned a grade-point average of at least 4.0 (on a 5.0 scale) over the entire sixteen or more hours.

3. Demonstration of competence in the subject matter of any or all of the undergraduate required courses by passing written comprehensive examinations. These examinations are offered routinely on the day preceding the opening of registration each semester and summer session, and at other times by special arrangement. These examinations are never given away from the Urbana campus.

Residence, Load, and Time Limit

For a master's degree, a student must complete eight units of graduate work. According to Library School requirement, he must take at least six of these units in library science while in residence at the University of Illinois at Urbana. He must be in residence for at least one academic year or the equivalent. A student is considered in residence if he lives in the University community or its immediate environs and devotes the major part of his time to graduate study.

He may earn the other two required units in a variety of ways. He may take up to two units of graduate-level coursework in library science through the Division of University Extension. Subject to certain restrictions, he may transfer up to one unit of graduate-level coursework in library science from another accredited library school. He may take up to one unit of graduate-level coursework at the University of Illinois at Urbana outside the Graduate School of Library Science, with the permission of his adviser.

A unit is equal to four semester hours, and the normal full-time load is four units during the regular semester or two units during the eight-week summer session. Therefore, a student with a normal full-time load can complete his eight graduate units in two semesters, in four summers, or in one semester and two summers. The student who must take the four required undergraduate library science courses must add a semester

or a summer to this time. A master's degree candidate must finish all work for his degree within five years after his first registration for graduate work.

Curriculum

Generally each student, in consultation with a faculty adviser, plans his own program of study to suit his particular needs and purposes; no one graduate course is required of all students. There is, however, one general restriction: every student who receives the master's degree must have had at least one course at this School in cataloging, in reference, in administration, and in materials. If a student has taken his required undergraduate courses at this School, he has fulfilled the requirement and is free to choose his graduate courses. If a student has completed enough undergraduate coursework at another school to exempt him from the required undergraduate courses, he must take one of the 300-numbered literature courses (Library Science 301, 302, 303, or 304); both Library Science 405 and 407; and either Library Science 411 or 412. If a student has earned exemption from any of the required undergraduate courses by passing the comprehensive examination, he must take the counterpart graduate-level course.

Grades

Graduate students are expected to achieve grades of B or better. Only one unit of grade below B is permissible. A student who receives as many as two but less than three units of grade below B must replace such units with additional units of A or B grade to qualify for the degree. Three units of grade below B disqualify a student as a degree candidate.

BIO-MEDICAL LIBRARIAN PROGRAM

The Graduate School of Library Science offers a special fourteen-month training program leading to a Master of Science degree with a specialty in bio-medical librarianship. The program is supported by a grant from the United States Public Health Service administered by the National Library of Medicine.

The program requires the same undergraduate courses as the regular master's degree program, eight prescribed graduate courses in library science, a one-semester assignment as a bibliographic assistant to a research scientist, and a seminar on computer-based systems for libraries. One graduate course in a relevant science subject may be substituted for one graduate course in library science.

Applicants must meet the same general admission requirements listed above, except that they must have had at least twelve semester hours of

coursework in the biological sciences. Those chosen to participate in the program will be paid a stipend of \$2,800 for the fourteen-month period, plus exemption from tuition and fees. Participants are also eligible for an allowance for dependents.

Program for Sixth-Year Degrees

The Graduate School of Library Science offers a sixth-year degree program for advanced students who wish to have an additional year of study in a special area of library science. The program leads either to the Master of Science degree or to the Certificate of Advanced Study.

ADMISSION REQUIREMENTS

The minimum requirements for admission are as follows:

1. A fifth-year degree from an accredited library school.
2. At least two years of acceptable full-time library work experience since receipt of the fifth-year library science degree.
3. A grade-point average of at least 4.0 (on a 5.0 scale) in the fifth-year library science courses; and a grade-point average of at least 3.75 in the last sixty hours of academic work prior to library school.
4. Satisfactory letters of reference from three people, including the library work supervisor, attesting to the applicant's character, ability, and capacity for advanced study.

A foreign applicant whose native language is not English must pass the Test of English as a Foreign Language (TOEFL) with a score of 570 or above. Prospective students should meet the same application deadlines as for the regular master's degree program.

CURRICULUM AND OTHER REQUIREMENTS

To earn a sixth-year degree, a student must complete eight units of graduate coursework at the University of Illinois. Within broad limits, he plans his own curriculum to suit his special interests. He may take any of the library science courses for which he is qualified, other than duplicates of courses he took previously. He may take as many as four of the required eight units outside the Library School, in one or more other departments of the University. There are no foreign language requirements, no thesis, and no comprehensive examination.

Upon completion of the program, the student who has a fifth-year bachelor's degree in library science, but no master's degree, is awarded

the Master of Science degree. The student who already has a master's degree in library science is awarded the Certificate of Advanced Study.

The regulations governing residence, load, time limit, and grades are the same as those in the regular master's degree program.

Program for the Degree of Doctor of Philosophy

ADMISSION REQUIREMENTS

A student wishing to be considered for admission to the program leading to the Doctor of Philosophy degree must fulfill the following requirements. In admitting students to the program, however, every effort is made to assess the whole man and his probable degree of success in the program, rather than relying solely on how well the applicant meets the formal requirements.

1. A master's degree in library science from an accredited library school; or a fifth-year bachelor's degree in library science from an accredited library school and a master's degree in a subject field.
2. At least two years of acceptable full-time library work experience since receipt of the library science degree.
3. A grade-point average of at least 4.0 (on a 5.0 scale) in the fifth-year library science coursework, plus a grade-point average of at least 3.75 (on a 5.0 scale) in the last sixty hours of non-library science coursework.
4. Submission of the applicant's score on the Aptitude Test of the Graduate Record Examination. The examination provides a measure of general scholastic ability at the graduate level, and is used to help evaluate the applicant's probability of success in the doctoral program. There is no minimum score required, but the test score should be no more than five years old at the time of application. The GRE is administered by the Educational Testing Service, Princeton, New Jersey, and may be taken almost anywhere.
5. Satisfactory letters of recommendation from three people, including the library work supervisor, attesting to the applicant's character, education, and capacity for research and productive scholarship. Recommendations should be from people who have an intimate knowledge of the applicant's professional capabilities.
6. An interview with the Director to ascertain the applicant's personal fitness for the study of library science at the doctoral level. If necessary, the interview can be held away from the University by some other person designated by the Director.

7. Acceptance by the doctoral committee of the faculty of the Graduate School of Library Science. In reviewing the applicants, the committee attempts to select those who seem eminently suited for the doctoral program, in terms of education, professional accomplishment, and scholarly potential. Other things being equal, preference is given to those applicants who show evidence of completing the doctoral program with the greatest efficiency, e.g., progress toward fulfilling the language requirement, prior completion of a course in elementary statistics, and/or an expressed intent to pursue the degree without interruption.

Foreign Applicants

A foreign applicant whose native language is not English must pass the Test of English as a Foreign Language (TOEFL) with a score of 570 or above. He should also have had extensive experience in using English, in his job or in his previous education, but such experience does not exempt him from taking TOEFL as a requirement for admission to the Graduate School of Library Science.

Application and Entrance

United States citizens should have all the papers supporting their application — letters of reference, transcripts, etc. — on file at least three months before the intended date of registration. Foreign applicants should have their papers on file at least six months before the intended date of registration. Students applying for financial aid, however, must meet earlier deadlines (see the section on fellowships, assistantships, and other financial aid).

REQUIREMENTS FOR THE DOCTOR'S DEGREE

The Doctor of Philosophy degree is awarded for intellectual maturity, excellence in academic work, and competence in research, not for the completion of a given number of courses nor for a certain period of residence. The doctoral student is expected to maintain high standards consistently throughout the program. If in the judgment of the professors in charge of his work the student at any time fails to meet these standards, he may be denied permission to advance farther in the program.

Preliminary Stage

Graduate study at the doctoral level is divided into two main stages: the preliminary stage and the thesis stage. During the preliminary stage the student must take at least ten units of graduate courses (the equivalent

of forty semester hours), satisfy the foreign language requirements, submit his thesis proposal for approval, and pass the preliminary comprehensive examination.

COURSEWORK. The purpose of the doctoral level course requirements is to give the student a thorough grounding not only in his area of special interest but in the other main areas of library science as well. Such preparation is necessary in order for the student to pass the preliminary examination, which may cover any aspect of librarianship, and to carry out the quality of research expected in his thesis study.

With the help of a faculty adviser assigned by the Director, the student chooses his courses in light of his needs, interests, and probable choice of thesis topic. He must take at least ten units of graduate courses, not including required languages. At least six units must be chosen from the graduate-level courses offered by the Library School; either a two-unit or a four-unit minor may be taken in any area outside the Library School.

Only one course, Library Science 469, Principles of Research Methods, is required of all doctoral students. It, in turn, requires an elementary knowledge of statistical methods. The student may take a basic statistics course simultaneously with Library Science 469, but it is preferable for him to take the statistics course in advance.

All doctoral students must maintain consistently good grades. The Library School expects its doctoral students to maintain at least a 4.3 average, or a B+, in their graduate coursework.

MINOR SUBJECT. A student must take four of the ten required units in one or two minor fields. If he chooses a sole minor, he takes all four units in one field other than library science. If he chooses a double (or split) minor, he takes two units in a field other than library science and two units in some area of library science other than his thesis area.

LANGUAGE REQUIREMENT. A doctoral student must demonstrate his ability to read two of the following languages: French, German, or Russian. He may demonstrate this ability either by passing an examination or by earning a grade of A or B in French, German, or Russian 401. A student with no prior training in a language usually begins his preparation by taking the 400 course of the language, followed by the 401 course. Both courses are designed especially for teaching reading skills to graduate students in the shortest possible time. Each course requires four hours of class time per week, but no unit credit is given.

The reading examinations are given periodically throughout each semester. A student who takes and passes one of these examinations while enrolled in one of the language courses may withdraw from the course.

For French and German, the Educational Testing Service examination is used, and scores earned elsewhere on the ETS examination will be accepted and evaluated by the Graduate College. The Russian reading examination must be taken at the University of Illinois.

THESIS PROPOSAL. During the first stage of doctoral work, a student must prepare a proposal of his thesis topic and plan of research. He prepares for this in part by taking Library Science 469, in part by his own independent study and reading, and in part by consultation with his adviser. He should plan to complete the proposal before his last semester of graduate coursework, since he must submit the proposal for approval twelve weeks before he takes the preliminary examination. A majority of the faculty must approve the proposal.

The proposed topic should represent a serious commitment on the part of the student as the subject on which he intends to do his thesis. If, however, he later wishes to change his topic he may do so; but he must follow the same procedure for gaining faculty approval of the new topic.

DOCTORAL COMMITTEE. At least two months before a student takes the preliminary examination, his permanent doctoral committee must be appointed. This committee conducts the preliminary examination, as well as the final examination given upon the completion of the thesis.

The appointment is made by the Dean of the Graduate College upon the recommendation of the Director of the Graduate School of Library Science. The committee includes the student's adviser, usually as chairman, three other members of the library science faculty, and one representative from the minor field.

PRELIMINARY EXAMINATION. The preliminary examination is held at the end of the first stage of doctoral study, after all the above requirements have been met. It is an examination conducted by the student's doctoral committee to test his knowledge of the whole field of librarianship and to determine whether or not he is prepared for the final stage of work for the doctorate.

The examination is partly written and partly oral. The written part consists of four three-hour sessions, and the oral part consists of one three-hour session. In both the written and oral parts, questions may cover any aspect of librarianship. Questions on the minor subject generally are limited to the specific courses taken by the student, and are asked only in the oral part of the examination.

Thesis Stage

Only upon fulfilling the above requirements to the satisfaction of his doctoral committee is the student admitted to the thesis stage of his doctoral

work. During this stage, the student must take eight units of thesis credit while conducting his research and writing his thesis. Upon completion of the thesis, the student must pass a final oral examination.

THESIS. The thesis (or dissertation) is a demonstration of the student's ability to do independent and original research. The methodology may be experimental, case study, historical, or any other that is appropriate to the problem. The subject may be in any of the major substantive areas of library science and should seek to test a general relationship in this area. The researcher may find it necessary to apply concepts and methods from other fields such as sociology, economics, political science, history, etc. The student works closely with his adviser on the design and execution of the research and on the successive drafts of the thesis report. When the adviser is satisfied with the semi-final draft of the report, the candidate is admitted to the final examination.

FINAL EXAMINATION. The final examination is an oral examination of the candidate conducted by the candidate's doctoral committee. It is primarily on the research work of the student as embodied in his thesis report, but it is not necessarily confined to that. It may cover any aspect of the candidate's field of study, including courses taken in other fields and at other institutions. The committee recommends any changes which may be necessary before the thesis is submitted for final approval.

Period of Study

Under normal conditions, a student can complete the preliminary stage in three semesters plus one summer of full-time study. If a student needs no preparation in order to pass one or both of the language examinations, or if he takes a heavier than normal course load, he could conceivably complete the preliminary stage in less time. On the other hand, if a student needs to take additional courses to make up deficiencies in his background, or if he must work part time, his progress will be proportionately slower.

The thesis credit can be completed in two semesters by carrying a normal full-time load. If a student takes all his thesis credit before he completes his thesis report, he must register each semester thereafter for zero credit until his thesis report is completed. Under normal conditions, a student should not expect to get his degree in less than three years after enrolling in the doctoral program.

TIME LIMIT. By Graduate College regulation, a student must complete all requirements for the doctorate within five years after his first registration in the program. If a student finds he will need more time, he may petition

for an extension. The Graduate School of Library Science will recommend that the Graduate College extend this time limit only if the conditions seem to warrant such an extension. In no case, however, will a student's time limit be extended by more than two years.

If the thesis is not completed within five years of the date of the preliminary examination, the student must pass a second preliminary examination before he takes his final examination.

RESIDENCE. Each doctoral student is expected to be in residence at the University of Illinois throughout both stages of his doctoral work. At least once during the two stages, the student must be in residence for two successive semesters. A student is considered to be in residence only when he lives in the community or its immediate environs and devotes the major portion of his time to study.

Courses

The various courses and other instructional activities conducted by the Graduate School of Library Science are described below. Offerings scheduled for the first semester are designated by "I," those for the second semester by "II," and those in the summer session by "S." In the summer session, odd-numbered courses are usually given in odd-numbered years and even-numbered courses in even-numbered years. Credit for graduate study is measured in units (a unit is the equivalent of four semester hours) and for undergraduate courses in semester hours. Where both units and hours are specified, the credit for graduate study involves additional assignments.

For Undergraduates

195. INTRODUCTION TO LIBRARY USE. Use of the card catalog, periodical indexes, encyclopedias, dictionaries and the other reference books. Intended for freshmen and sophomores; not for students in the Graduate School of Library Science. I, II; 3 hours.

For Advanced Undergraduates

201. INTRODUCTION TO REFERENCE SERVICE. A basic course on the most commonly used reference sources, stressing the study of the various types of reference tools (e.g., dictionaries, encyclopedias, printed indexes, biographical dictionaries, year-books, directories, and handbooks). Methods of studying such materials and matters of bibliographical form also are emphasized, in order to lay a foundation for succeeding courses in the field. I, II, S; 3 hours. Prerequisite: Junior standing. W. Allen.

204. DEVELOPMENT AND OPERATION OF LIBRARIES. Seeks to introduce the student to the development of the library as an institution, the concept of a philosophy of librarianship, and the general operation of libraries. I, II; 3 hours; S; 2 hours. Prerequisite: Junior standing. Bone, Henderson.

255. ORGANIZATION OF LIBRARY MATERIALS. Designed to provide an introduction to the function and form of the modern library catalog and to present-day practices in the cataloging and classification of books and audio-visual materials, as practiced in modern libraries. I, II, S; 3 hours. Prerequisite: Senior standing. Field.

258. SELECTION OF LIBRARY MATERIALS. The philosophy and practice of building the library collection. Attempts to develop familiarity with book trade channels, especially those in the United States, and to acquaint students with the aids useful in selecting and acquiring books, periodicals, documents, and other print and non-print materials. I, II; 3 hours; S; 2 hours. Prerequisite: Junior standing. Bone.

For Advanced Undergraduates and Graduates

301. LITERATURE OF THE HUMANITIES AND SOCIAL SCIENCES. This course is designed to build a knowledge of the scope and significant characteristics of the several fields comprising the humanities and social sciences through a systematic study of names, trends, and outstanding classic and current materials in each. Attempts to identify general basic knowledge for each field which is essential for the librarian in selection of materials and reading guidance. I, S; 3 hours, or 1 unit. Prerequisite: Senior standing.

302. LITERATURE OF THE SCIENCES. An introduction to the scope and significant characteristics of the literature of science, to modern concepts and representative literary works in each of the major fields of pure and applied science. Designed to give an insight into the content of the scientific disciplines and of their role in modern society. Selected readings and films acquaint students with representative material in the field. I, II, S; 3 hours, or 1 unit. Prerequisite: Library Science 204 or 258, or consent of instructor; senior standing. Jenkins.

303. LIBRARY MATERIALS FOR CHILDREN. The selection and use of library materials for children in public and school libraries, according to the needs of the child in his physical, mental, social, and emotional development and the purposes of the elementary school program. The student becomes acquainted with the standard book selection aids for children and with all types of printed and audio-visual materials, and develops the ability to select and describe children's library materials according to their developmental uses. I, II, S; 3 hours, or ½ or 1 unit. Prerequisite: Junior standing. Ladley, Lohrer.

304. LIBRARY MATERIALS FOR YOUNG ADULTS. The selection and use of library materials for the young adult in school and public libraries and community organizations. The course aims to develop the ability to select and evaluate a wide variety of reading materials from standard bibliographies for the young adult according to his personal and school needs. I, II, S; 3 hours, or ½ or 1 unit. Prerequisite: Junior standing. Thomassen.

307. LIBRARY MATERIALS AND SERVICES FOR CHILDREN AND YOUNG ADULTS. A non-specialist's view of the materials and services involved in work with children and

young adults, including a brief survey of print and nonprint materials for children and young people, and basic guidelines for library services to them. Credit will not be given both for L.S. 307 and for either 303, 304, 309, or 406. I, S; 3 hours, or 1 unit. Thomassen.

308. AUDIO-VISUAL SERVICES IN LIBRARIES. Designed to acquaint students with the typical audio-visual programs and responsibilities of libraries. Group activities stress, through presentation and evaluation, the use of materials and related equipment necessary for film, radio and television, exhibit, and other programs of libraries. The practices of audio-visual departments in libraries are reviewed and evaluated. II, S; 3 hours, or 1 unit. Thomassen.

309. STORYTELLING. Fundamental principles of the art of storytelling including techniques of adaptation and presentation for children of various ages. Content and sources of materials; story cycles; methods of learning; practice in storytelling; planning the story hour for the school and public libraries, for recreational centers, for the radio, and for television. I, II, S; 3 hours, or ½ or 1 unit. Ladley.

310. TYPOGRAPHIC DISCIPLINES OF THE BOOK. Same as English 392 and Journalism 310. The study of the book as a manufactured object, with emphasis upon practices and methods in continuous use from the Renaissance to the present, including type faces, paper, binding, and illustration. Extensive practicum in the typographic laboratory. II; 3 hours, or ½ unit. Chapdu.

354. AUDIO-VISUAL COMMUNICATION. Same as Secondary Education 354 and Elementary Education 354. An analysis and application of those introductory aspects of communication theory and practices concerned with the design and use of audio-visual messages which influence the learning process. This course is also concerned with selection, utilization, production, and evaluation of audio-visual materials and selected technological aids. I; 3 hours, or ½ or 1 unit. Lorenz.

For Graduates

NOTE: Graduate courses numbered 400 to 424 include the basic courses needed for the first professional degree. Advanced students, those working for a second degree, will choose from these courses any needed to complete their comprehensive knowledge of librarianship. However, the bulk of their courses will be from the group numbered 425 and above.

402. STUDIES IN READING. Designed to acquaint students with the major areas of investigation and interest in reading. Special attention is given to studies of reading interests and habits of children, youth, and adults. Class discussions are devoted to analysis of various studies and their implications for library service and classroom teaching. II, S; 1 unit. Lohrer.

405. LIBRARY ADMINISTRATION. Designed to supply knowledge of the internal organization of libraries and of the principles of library administration. Emphasis is on comparison of the conditions found in the several kinds of libraries and on applications of the general theory of administration. I, II, S; 1 unit. Field.

406. LIBRARY SERVICE TO CHILDREN AND YOUNG ADULTS. The role, problems, and needs of library service in the elementary and secondary school fields, and of

library work with children and young adults in the public library. II, S; 1 unit. Prerequisite: Library Science 204 or 405. Lohrer.

407. CATALOGING AND CLASSIFICATION, I. The theory, practice, and application of the principles of cataloging and classification. Emphasizes subject cataloging and complex types of entry. Problems provide experience with the Decimal Classification and Library of Congress Classification, and the Library of Congress subject headings. I, II, S; 1 unit. Henderson.

408. CATALOGING AND CLASSIFICATION, II. The theory, practice, and application of the principles of cataloging and classification. Takes up the cataloging and classification of special types of materials, including maps, music, films, slides, phonograph records, and incunabula and other rare items. Includes some discussion of the administrative problems of a cataloging department. II, S; 1 unit. Prerequisite: Library Science 407. Henderson.

409. COMMUNICATION ROLES AND RESPONSIBILITIES OF LIBRARIES. Mass media of communication are considered in terms of their relations with modern library services. Media organization, content, and research are reviewed; problems of intellectual freedom are considered as an aspect of communications behavior; and the potential role of electronic devices in library activities now and for the future is discussed. I, S; 1 unit.

410. ADULT EDUCATION AND LIBRARIES. The literature, history, and problems of adult education in the United States are presented in relation to the role of the library as an educational agency. Students study organization for adult education in the community and become familiar with the significant methods and materials used in a variety of educational programs. II, S; 1 unit.

411. REFERENCE SERVICE IN THE HUMANITIES AND SOCIAL SCIENCES. Detailed consideration of the bibliographical and reference materials in various subject fields, with training and practice in their use for solving questions arising in reference service. I, II, S; 1 unit. W. Allen, Stevens.

412. SCIENCE REFERENCE SERVICE. Study of representative reference sources in pure and applied science. Designed to acquaint the student with typical problems encountered in providing and servicing scientific reference materials. I, II, S; 1 unit. Jenkins.

415. LIBRARY MECHANIZATION AND AUTOMATION. Introduces various types of equipment for handling information and providing services in libraries; studies applications to library operations; includes introduction to systems planning, to automation concepts, and to computer use. I; 1 unit. Prerequisite: Library Science 201, 204, 255, and 258; or consent of instructor. Carroll.

424. GOVERNMENT PUBLICATIONS. The nature and scope of American and British government publications; the problems of organization arising from their form and from the methods of their production and distribution. I, II, S; 1 unit. Prerequisite: Library Science 411 or 412 or consent of instructor. Field.

427. RESOURCES OF AMERICAN RESEARCH LIBRARIES. Aims to acquaint students with the distribution and extent of American library resources for advanced study and research; spatial and financial aspects of library resources; methods of surveying library facilities; growth and use of union catalogs and bibliographical centers; interinstitutional agreements for specialization of collections and other forms of

library cooperation; and ways and means of developing research collections in special subject fields. I, S; 1 unit. Stevens.

428. LIBRARY BUILDINGS. A study of the library's physical plant in the light of changing concepts and patterns of library service. Present-day library buildings, both new and remodeled, are analyzed and compared with each other as well as with buildings of the past. The interrelationship of staff, collections, users, and physical plant is examined in detail. Class discussion is supplemented by visits to new libraries and conferences with their staffs. II, S; 1 unit. Prerequisite: Library Science 405 or consent of instructor. Garrison.

429. INFORMATION STORAGE AND RETRIEVAL. Analyzes the problems which confront libraries and library users as a result of the growth of literature. Reviews the various systems for storing and retrieving information. Introduces the underlying models and basic types of equipment for both traditional and non-conventional systems. Emphasizes practical applications in libraries. II, S; 1 unit. Prerequisite: Library Science 415 or consent of instructor. Carroll.

430. ADVANCED REFERENCE. Designed to enable the student to utilize the varied resources of a large research library. Deals with the method of analyzing and solving bibliographic problems such as arise in scholarly libraries and in connection with research projects. II, S; 1 unit. Prerequisite: Library Science 424 or consent of instructor. W. Allen.

431. BOOKS AND LIBRARIES IN THE ANCIENT AND MEDIEVAL WORLD. The development of writing and of the book in ancient and medieval times; book collecting and the growth of libraries from earliest times to the discovery of printing. I, S; 1 unit. Stevens.

432. BOOKS AND LIBRARIES SINCE THE RENAISSANCE. Same as Communications 432. The development of printing since the 15th century, and its effect on the nature and use of the book; the growth of national, college and university, public, and other libraries in Europe and America from the Renaissance to the present day. II, S; 1 unit. Stevens.

433. ADVANCED SUBJECT BIBLIOGRAPHY. A study of the literature, information sources, and reference aids in various specialized fields of knowledge, identified as different sections of this course, and from the point of view of their use by librarians. No student may take more than two different sections for credit toward a degree. Section B: Biological Sciences; C: Chemistry; D: Education and Psychology; E: Engineering; G: Law; H: Maps; I: Music; J: Mathematics; K: Slavic Bibliography. I, II, S; ½ unit. Prerequisite: Library Science 411 or 412 or consent of instructor. Staff.

434. LIBRARY SYSTEMS. Considers the development of library systems, with special reference to public libraries, as a norm for the development of library services. Library standards, the growth and development of county and regional libraries, the role of the state library and of Federal legislation are among the topics treated in detail. II, S; 1 unit. Prerequisite: Library Science 405 or consent of instructor.

436. DEVELOPMENT OF THE LIBRARY CATALOG. The history and philosophy of classification schemes and cataloging codes, and comparative study of present-day cataloging practices. II, S; 1 unit. Prerequisite: Library Science 407, 408, or consent of instructor.

438. ADMINISTRATION AND USE OF ARCHIVAL MATERIALS. Administration of archives and historical manuscripts, with emphasis on the processing and research use of archival materials. II, S; 1 unit. Prerequisite: Consent of instructor. Brichford.

439. MEDICAL LITERATURE AND REFERENCE WORK. Considers representative reference and bibliographical aids in medical sciences. Problems provide experience with typical medical reference sources. (Taught only at University of Illinois Medical Center, Chicago.) S; 1 unit. Prerequisite: Consent of instructor. Meckel.

440. PROBLEMS IN BIBLIOGRAPHICAL METHOD. Same as English 450. Work on individual bibliographical problems, with a study of bookmaking, manuscripts and their relation to the printed text, editorial problems, and literary forgeries. II; 1 unit. Prerequisite: Consent of instructor. R. Allen.

441. HISTORY OF CHILDREN'S LITERATURE. Interpretation of children's literature from the earliest times to the present, with recognition given to the impact of the changing social and cultural patterns on books for children and on children's reading. Attention given to the early printers and publishers of children's books and to magazines for children in the nineteenth century. I, S; 1 unit. Lohrer.

442. SEMINAR IN LIBRARY MATERIALS FOR CHILDREN AND YOUNG ADULTS. Advanced study of the criteria for the evaluation of books, films, and recordings. Each student will complete a project on a given theme or subject, involving extensive and critical reading, viewing, and listening. Prerequisite: Library Science 303 or 304, and Educational Psychology 211, or consent of instructor. II, S; 1 unit. Ladley.

443. CONTEMPORARY BOOK PUBLISHING. Survey of twentieth century book publishing, particularly in America, placing it in an economic, social, and literary context. Emphasis on production, technological developments, economic structure, methods of distribution and promotion, and book publishing as an art. I, S; 1 unit. Blum.

450. ADVANCED STUDIES IN LIBRARIANSHIP. Directed and supervised investigation of selected problems. Work may be taken in the following fields for a maximum of two units in each: reference service; cataloging and classification; reading; college and university libraries; public libraries; school libraries; special libraries; subject bibliography, etc. Prerequisite: Master of Science in Library Science or consent of instructor. I, II, S; ½ to 2 units. Staff.

462. HISTORY OF EDUCATION FOR LIBRARIANSHIP. A study of the origin and development of library science education in this country and abroad. Emphasis is placed on the major events and activities which led to the present status of library school programs. I; 1 unit. Prerequisite: Master of Science in Library Science or consent of instructor.

463. CURRENT DEVELOPMENTS IN TECHNICAL SERVICES. An examination of changing policies and procedures in the administration of acquisitions, cataloging, binding, photographic reproduction, and related areas. II; 1 unit. Prerequisite: Master of Science in Library Science or consent of instructor. Stevens.

465. LIBRARIANSHIP AND SOCIETY. Analysis of the role and functions of libraries in the twentieth century. The changing characteristics of information and knowledge are viewed as major determinants of libraries' relations to society. I; 1 unit. Prerequisite: Master of Science in Library Science or consent of instructor.

468. TEACHING METHODS AND SPECIAL PROBLEMS IN CONTEMPORARY LIBRARY SCHOOLS.

Designed for those interested in preparing for the teaching of library science at the graduate level. Current library school programs and the various methods of instruction are analyzed as to effectiveness and application for the major areas of library science content. Attention is given to the process of curriculum construction to meet the changing needs of the profession and to the experience of other professions. II; 1 unit. Prerequisite: Library Science 462 or consent of instructor. Goldhor.

469. PRINCIPLES OF RESEARCH METHODS. Designed for persons planning to engage in research. The course reviews significant investigations in the library field, and considers the use of hypotheses, the conduct of experiments, the nature of proof, and the employment of statistical methods, with a view to helping students develop their dissertations. Required for doctoral candidates. I; 1 unit. Prerequisite: Knowledge of the principles of statistics; Master of Science in Library Science or consent of instructor. Goldhor.

499. THESIS RESEARCH. Individual study and research. I, II, S; Section A: M.S. candidates. 0 to 2 units. Section B: Ph.D. candidates. 0 to 4 units. Staff.

*Courses Offered in Cooperation with the College of Education
to Meet Teacher-Librarian Certification*

Ed. 238. EDUCATIONAL PRACTICE FOR SPECIAL FIELDS IN ELEMENTARY SCHOOLS. A course in student teaching to meet requirements for certification in special fields at the elementary school level. I, II; 3 to 4 hours. Section Y, Library Science. Prerequisite: Elementary Education 334; consent of instructor. Ladley.

Ed. 241. TECHNIC OF TEACHING IN THE SECONDARY SCHOOL. Methods of instruction. I, II; 3 to 5 hours. Section I, Library Science. Lohrer, Thomassen.

Ed. 242. EDUCATIONAL PRACTICE IN SECONDARY EDUCATION. A course in practice teaching to meet certification requirements for teaching in the secondary school. I, II; 2 to 5 hours. Section Y, Library Science. Prerequisite: Secondary Education 240, or Vocational Education 240; senior standing. Lohrer, Thomassen.

Faculty of the Graduate School of Library Science

ROBERT BINGHAM DOWNS, Professor of Library Science, and Dean of Library Administration

A.B., University of North Carolina; B.S., M.S., Columbia University School of Library Service; Litt.D., Colby College; LL.D., University of North Carolina; L.S.D., University of Toledo; L.H.D., Ohio State University.

Assistant, Library, University of North Carolina, 1922-26; Reference Assistant, New York Public Library, 1927-29; Librarian and Assistant Professor of Bibliography, Colby College, 1929-31; Assistant Librarian and Associate Professor of Library Science, 1931-32, Librarian and Professor of Library Science, University of North Carolina, 1932-38; Director of Libraries, New York University, 1938-43; Associate, Columbia University School of Library Service, 1942-43; Adviser for establishment of Japanese National Diet Library, 1948; Adviser for organization of Keio University Library School in Japan, 1950; Adviser to Mexican National Library and National University, 1952; Adviser for development of University of Ankara Library School in Turkey, 1955; Adviser to Kabul University in Afghanistan, 1963; Director of the Library, 1943-59, Director of the Graduate School of Library Science, University of Illinois, 1943-63, Professor of Library Science, 1943 —, Dean of Library Administration, 1959 —.

HERBERT GOLDHOR, Professor of Library Science and Director of the Graduate School of Library Science

A.B., Dana College (now part of Newark College of Rutgers University); B.S., Columbia University School of Library Service; Ph.D., University of Chicago.

Administrative Assistant to Librarian, Iowa State College Library, 1938-39; Research Assistant, University of Chicago, 1940-41; United States Army, 1944-46; Chief Librarian, Public Library, Evansville, Indiana, 1952-61; Assistant Professor, 1946-48, Associate Professor, 1948-52, Professor, 1962 —, Associate Director of the Graduate School of Library Science, University of Illinois, 1962-63, Director, 1963 —.

FRANCES BRIGGS JENKINS, Professor of Library Science

B.S., Ph.D., University of Illinois; M.S., Tulane University; B.L.S., University of California; Graduate Work, Columbia University School of Library Service.

Assistant, Department of Biochemistry, College of Medicine, Tulane University, 1926-28; Assistant Biochemist, Agricultural Experiment Station, University of Tennessee, 1928-29; Instructor, Department of Biological Chemistry, College of Medicine, University of Illinois, 1929-41; Immunologist, Haskell Laboratory of Industrial Toxicology, E. I. duPont de Nemours and Company, 1936 (on leave from the University of Illinois); Supervisor, Correction

Station, Communications Office, Eleventh Naval District Headquarters, San Diego, California, 1941-43; Lieutenant, U.S.N.R., Operations Office, Eleventh Naval District Headquarters, San Diego, California, 1944-46; Head, Science Reference Service, University of California Library, Berkeley, 1947-49; Acting Head of Branch Libraries, University of California Library, Berkeley, 1949-51; Associate Professor, 1951-57, Professor, Graduate School of Library Science, University of Illinois, 1957 —.

ROLLAND ELWELL STEVENS, Professor of Library Science

A.B., Washington University; B.S.L.S., A.M.L.S., Ph.D., University of Illinois Library School.

Assistant Director and Head, Reference Department, University of Rochester Library, 1946-48; Head, Acquisitions Department, Ohio State University Library, 1950-53; Assistant Director of Technical Services and Associate Professor, Ohio State University, 1953-60; Associate Director of Technical Services and Professor, Ohio State University, 1960-63; Professor, Graduate School of Library Science, University of Illinois, 1963 —.

GUY GARRISON, Research Professor of Library Science, and Director of the Library Research Center

B.A., Baldwin-Wallace College; M.S., Columbia University School of Library Service; Ph.D., University of Illinois.

Branch Librarian, 1954-56, Head of the Reference Department, 1956-57, Assistant Librarian, 1957-58, Oak Park, Illinois, Public Library; Head of Reader Services, Kansas City, Missouri, Public Library, 1960-62; Associate Professor, 1962-66, Director of the Library Research Center, 1962 —, Research Professor, Graduate School of Library Science, University of Illinois, 1966 —.

WINIFRED CLAIRE LADLEY, Professor of Library Science

A.B., University of Washington; M.L.S., University of Washington School of Librarianship; Whitman College, Eastern Washington College of Education.

Teacher, Cowiche Elementary School, Cowiche, Washington, 1924-26; Teacher-Librarian, Columbia Union High School, Casey, Washington, 1927-41; Elementary Librarian, Ruth N. Upson School, Jacksonville, Florida, 1943-46; Elementary Librarian, Central Grade School, Monroe, Washington, 1948-53; Supervisor of School Libraries, Mercer Island, Washington, 1953-57; Children's Librarian, King County, Washington, Library, Summers, 1954, 1955; Storytelling television program, KING-TV, Seattle, Washington, 1955-56; Visiting Assistant Professor, University of Washington School of Librarianship, 1956-57; Assistant Professor, Department of Librarianship, University of Oregon, 1957-61; Associate Professor, 1961-67, Professor, Graduate School of Library Science, University of Illinois, 1967 —.

MARY ALICE LOHRER, Associate Professor of Library Science

Ph.B., University of Chicago; B.S. in L.S., University of Illinois Library School; A.M., University of Chicago Graduate Library School.

Assistant Librarian, Oak Park and River Forest Township High School, Oak Park, Illinois, 1928-38; Librarian, Hinsdale Township High School, Hinsdale, Illinois, 1938-41; Instructor in Library Science, Purdue University, Summers, 1939, 1940, 1941, 1942; Survey of European Libraries, American Library Association, Summer, 1947; Director, School Library Workshop, University of West Virginia Department of Library Science, Summer, 1952; Visiting Lecturer, University of Southern California School of Library Science, Summer, 1953; Fulbright Lecturer, Chulalongkorn University, Bangkok, Thailand, 1955-56; Visiting Professor, Japan Library School, Keio-Gijuku University, Tokyo, Summer, 1959; Visiting Professor, University of Wisconsin Library School, Summer, 1960; Director, Title VII Research Grant, USOE, "Identification and Role of the School Library as an Instructional Materials Center with Implications for Training," 1961-62; Visiting Professor, University of Denver Graduate School of Librarianship, Summer, 1964 and 1966; Fulbright Lecturer, Department of Library Science, University of Tehran, Iran, 1966-67; Instructor, 1941-45, Assistant Professor, 1945-59, Associate Professor, Graduate School of Library Science, University of Illinois, 1959 —.

CORA E. THOMASSEN, Assistant Professor of Library Science

A.B., Central College; M.S., University of Illinois; State University of Iowa. Teacher, Pella High School, Pella, Iowa, 1950-53; Librarian, Public Schools, South Haven, Michigan, 1955-57; Instructor in Library Science, Southern Illinois University, Summer, 1958; University School Librarian, Southern Illinois University, 1957-61; Visiting Lecturer, University of Hawaii, Summer, 1964; Visiting Assistant Professor, University of Iowa, 1965-66; Assistant Professor, Graduate School of Library Science, University of Illinois, 1961 —.

OLIVER THOBURN FIELD, Assistant Professor of Library Science

B.A., Reed College; B.A. in Library Science, University of Washington School of Librarianship; University of Oregon; D.L.S., Columbia University School of Library Service.

Curator, John Henry Nash Collection, and Instructor in Bibliography, University of Oregon, 1937-41; Cataloger, U.S. Department of State Library, 1941-42; Chief, Reference and Circulation, U.S. Federal Housing Authority Library, 1943; Head, Circulation and Spot Reference, National Library of Medicine, 1943-44; Cataloger, National Library of Medicine, assigned as Intern Cataloger for medical books to Library of Congress, 1944-46; Chief, Technical Services, Associated Colleges of Upper New York, 1947-48; Chief, Technical Services, Library, U.S. High Commission for Germany, 1948-52; Library Consultant, U.S. Information Centers, Germany, and Administrative Assistant, Office of the U.S. High Commission for Germany, 1952-53; Head, Automotive History Department, Detroit Public Library, 1953-54; Chief, Catalog Branch, later Chief, Technical Services, Air University Library, 1954-65; Research Assistant, Columbia University School of Library Service, 1956-57; Visiting Assistant Professor, University of Washington, Summers, 1959, 1961, 1963, 1964; Assistant Professor, Graduate School of Library Science, University of Illinois, 1965 —.

DEWEY EUGENE CARROLL, Assistant Professor of Library Science

A.B., University of Chattanooga; M.L.S., Emory University; Ph.D., University of Illinois.

Assistant Reference Librarian, 1955-56, Head, Science and Industry Division, 1956, Atlanta Public Library; Science Librarian, 1956-58, Visiting Lecturer in Librarianship, 1957, Emory University; Graduate Assistant, 1958-59, Graduate Fellow, 1959-60, Graduate School of Library Science, University of Illinois; Instructor, 1960-62, Assistant Professor, 1962-63, Division of Librarianship, Emory University; Assistant Professor, School of Information Science, Georgia Institute of Technology, 1963-65; Instructor, 1965-67, Assistant Professor, Graduate School of Library Science, University of Illinois, 1967 —.

KATHRYN LUTHER HENDERSON, Assistant Professor of Library Science

A.B., B.S. in L.S., M.S. in L.S., University of Illinois.

Assistant, University of Illinois Graduate School of Library Science, 1947-50; Serial Cataloger, University of Illinois Library, 1950-53; Circulation Librarian, McCormick Theological Seminary, Chicago, 1953-56; Head Cataloger, McCormick Theological Seminary, Chicago, 1956-65; Visiting Instructor, 1964-65; Instructor, 1965-67, Assistant Professor, Graduate School of Library Science, University of Illinois, 1967 —.

LARRY EARL BONE, Assistant Professor of Library Science and Assistant Director of the Graduate School of Library Science

B.A., Southwestern at Memphis; M.S. in L.S., Western Reserve University (now Case Western Reserve University).

Assistant Reference Librarian, San Francisco State College, Summer, 1955; Branch Librarian, Memphis Public Library, 1955-57; Assistant Head, Gift Section, Library of Congress, 1958; Librarian, George Mason College of the University of Virginia, 1958-59; Head Librarian, Avon Lake, Ohio, Public Library, 1959-62; Director, Mentor, Ohio, Public Library, 1962-63; County Librarian, Shelby County Libraries, Memphis, Tennessee, 1963-66; Staff, Library/USA, New York World's Fair, April-June, 1965; Instructor, 1966-68, Assistant to the Director, 1966-67, Assistant Director, 1967 —, Assistant Professor, Graduate School of Library Science, University of Illinois, 1968 —.

WALTER COLEMAN ALLEN, Assistant Professor of Library Science

B.A., Williams College; M.S., Columbia University School of Library Service.

Assistant, Williams College Library, 1949-50; Reference Assistant, Northwestern University Library, 1951-52; Cataloger, 1953-55, Assistant Head of Catalog Department, 1955-57, Assistant Head of Reference Department, 1957-59, Head of Circulation Department, 1959-61, Head of Literature and Fine Arts Division, Dayton and Montgomery County Public Library, Dayton, Ohio, 1961-68; Visiting Instructor, Summer, 1967, Assistant Professor, Graduate School of Library Science, University of Illinois, 1968 —.

GRACE ELLEN SHOPE, Instructor in Library Science

B.S., Kutztown State College; M.S., University of Illinois.

Librarian, Bald Eagle-Nittany Area High School, Mill Hall, Pennsylvania, 1962-65; Graduate Assistant, 1965-66, Instructor, Graduate School of Library Science, University of Illinois, 1967 —.

Emeritus Faculty

ANNE MORRIS BOYD, Professor of Library Science, *Emerita*

A.B., Millikin University; B.L.S., University of Illinois.

ROSE BERNICE PHELPS, Professor of Library Science, *Emerita*

A.B., University of Michigan; B.S., M.S., Columbia University School of Library Service; Ph.D., University of Chicago Graduate Library School.

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A.B., University of Kansas; B.L.S., University of Illinois Library School; A.M., Northwestern University.

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B.S., A.B., Northwest Missouri State Teachers College; A.M.L.S., University of Michigan; Ph.D., University of Chicago Graduate Library School.

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